Remington UMC

William

REMINGTON
UMC

MODERN FIREARMS AND AMMUNITION

1918-19

THE REMINGTON ARMS UNION
METALLIC CARTRIDGE CO., Inc.

[illegible]

Remington
UMC

ILLUSTRATED CATALOGUE

1918-1919

Remington
UMC

AUTOLOADING SHOTGUNS
REPEATING SHOTGUNS
AUTOLOADING RIFLES
REPEATING RIFLES
SINGLE SHOT RIFLES

MANUFACTURED AT
REMINGTON ARMS WORKS
ILION, N. Y.

REMINGTON
UMC

METALLIC CARTRIDGES
EMPTY AND LOADED PAPER
SHELLS, PRIMERS, GUN
WADS, PERCUSSION CAPS,
BRASS SHOT SHELLS, ETC.

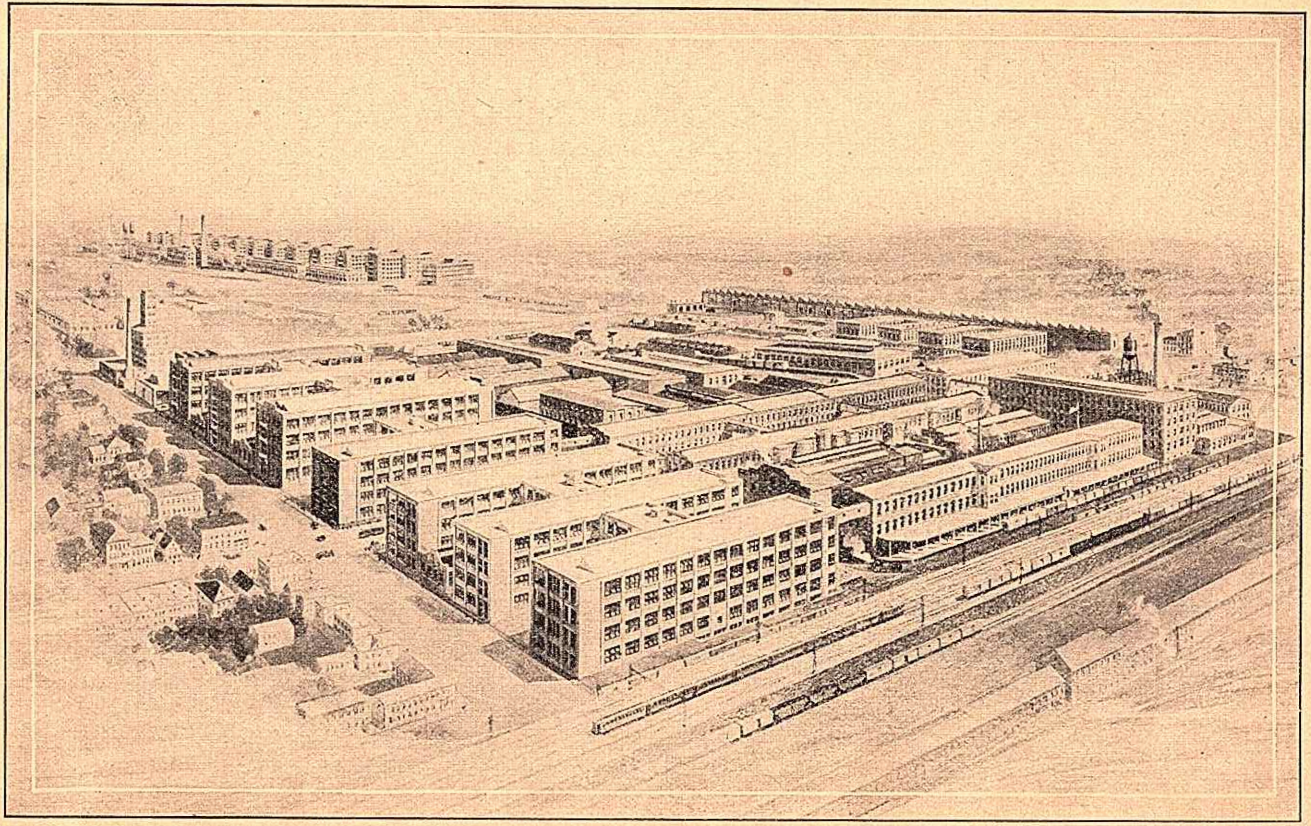
MANUFACTURED AT
UNION METALLIC
CARTRIDGE WORKS
BRIDGEPORT, CONN.

THE REMINGTON ARMS UNION
METALLIC CARTRIDGE
COMPANY, INC.

WOOLWORTH BUILDING, 233 BROADWAY, NEW YORK

REMINGTON
UMC

Printed in the U. S. A.



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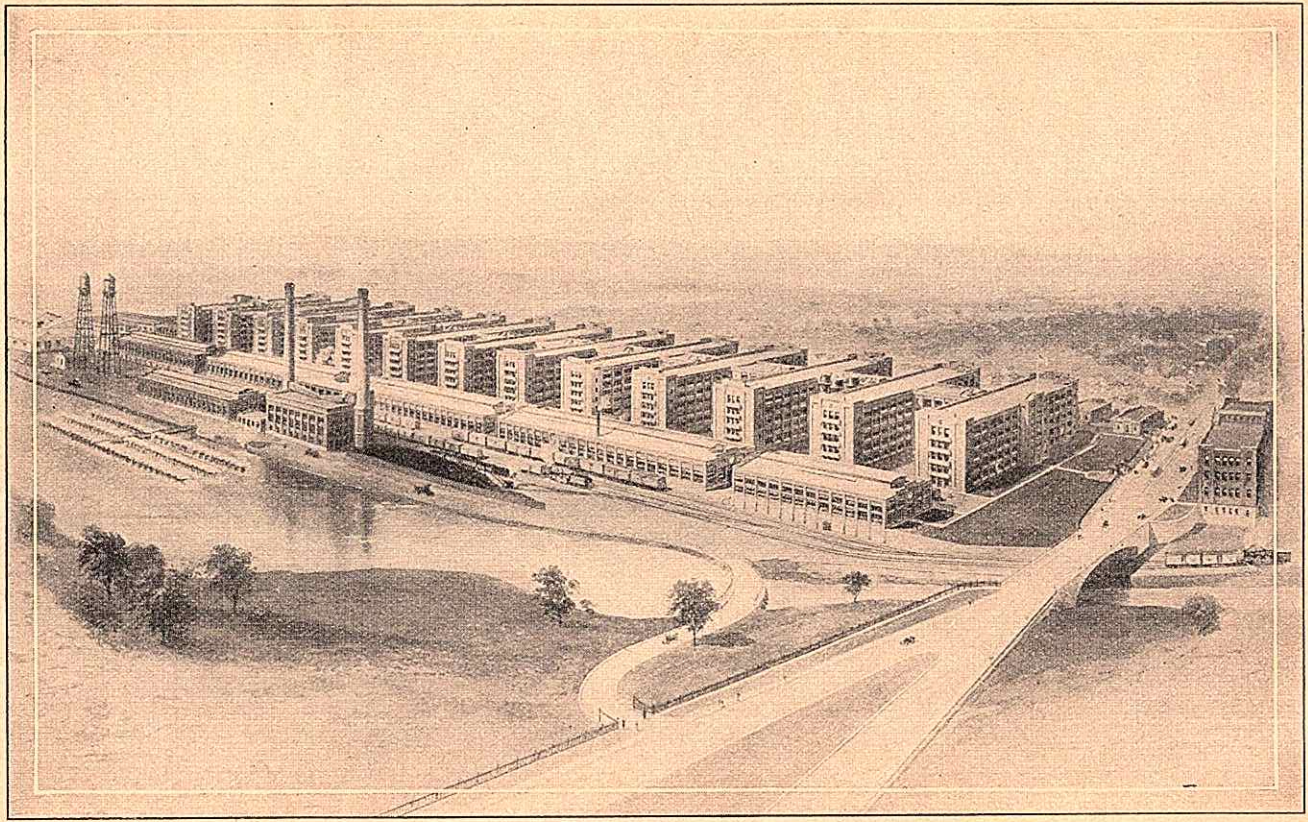
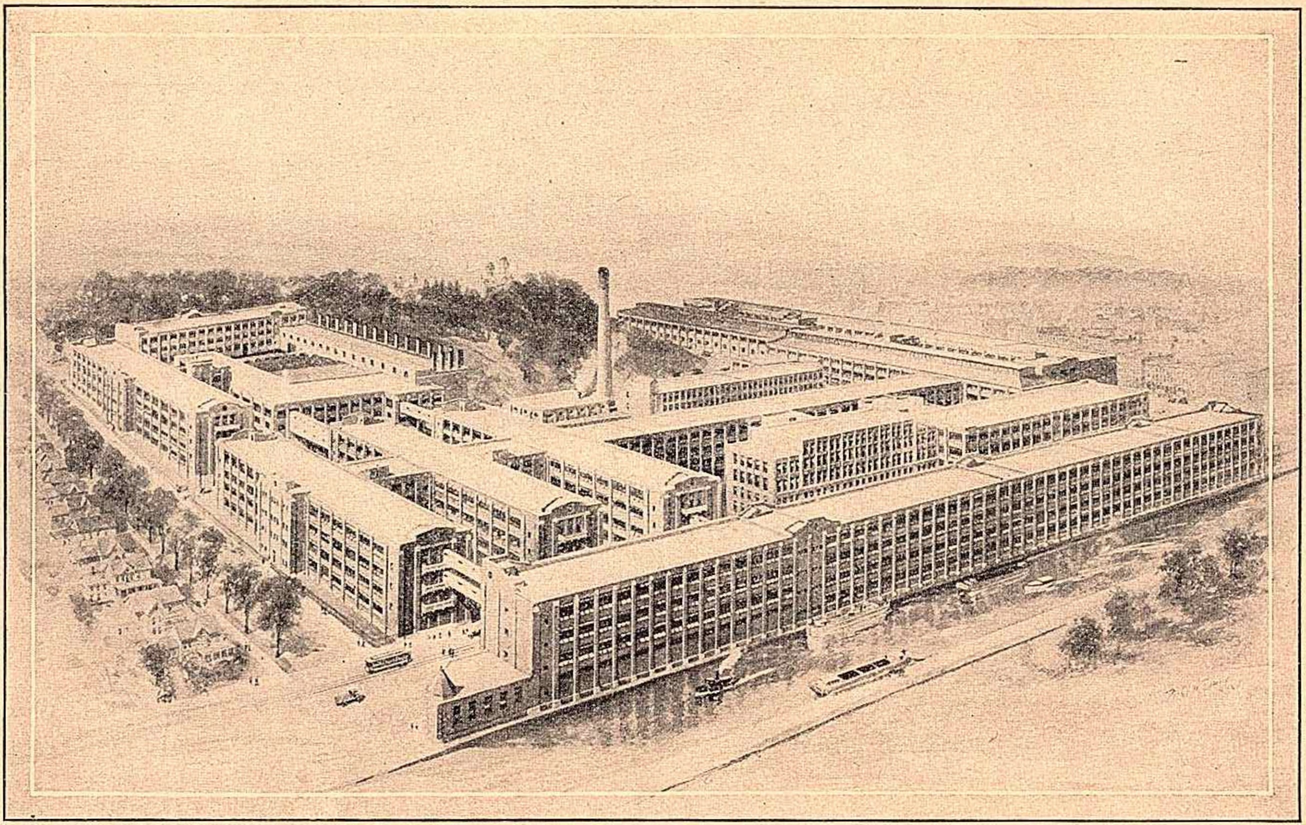


REMINGTON UMC ARMS WORKS, BRIDGEPORT, CONN.



REMINGTON UMC ARMS WORKS, ILION, N. Y.

THE Remington Arms Union Metallic Cartridge Co., Inc., represents the combined interests of the Union Metallic Cartridge Co. and the Remington Arms Co. These two companies for many years operated under the same ownership and management and are now combined under the one name

THE REMINGTON ARMS UNION METALLIC
CARTRIDGE COMPANY, Inc.

REMINGTON UMC firearms and ammunition are manufactured in only one standard of quality. They are made in the finest equipped and largest arms and cartridge plants in the world. Perfect machinery, the highest grade of materials, skilled workmen of long experience, combined with careful and exhaustive inspection make possible the supreme excellence of REMINGTON UMC goods.

TO CONSUMERS

Your dealer will supply our goods at the lowest retail prices.

We will be pleased to reply to all requests for information not given herein.

Address

THE REMINGTON ARMS UNION METALLIC
CARTRIDGE COMPANY, Inc.

WOOLWORTH BUILDING, 233 BROADWAY, NEW YORK

New Goods

Note

Owing to the present abnormal conditions prices on all of our products are subject to change at any time. Your nearest dealer will quote you the lowest price on application.

Arms

Model 12C—N. R. A. "Target" Grade Repeating Rifle, .22 Caliber, Equipped with Special Target Sight and Sling Strap.......... Page 75

Model 12C—"Target" Grade is now furnished regularly with Half Pistol Grip Stock.......... Page 72

Ammunition

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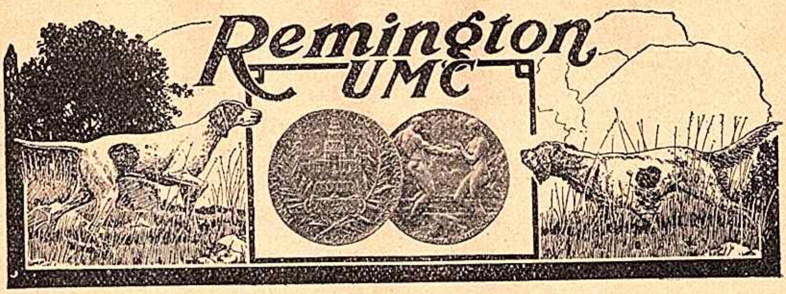


THE WORLD'S PREMIER SHOOTING HONORS WON BY SHOOTERS USING REMINGTON UMC ARMS AND AMMUNITION

THE final and conclusive test of ammunition quality must always remain with the shooter. His confidence in the arm or ammunition he uses is the result of actual performance in the field, at the traps or on the target range.

A striking example of the uniformity and dependability of Remington UMC products may be found in the long, never-ending list of State, National and International victories won by shooters who backed their skill with Remington UMC products.

Here are some recent winnings:

THE GRAND PRIZE FOR "MODERN FIREARMS AND AMMUNITION" The jury of experts, making their final decision at the Panama-Pacific Exposition (1916) awarded the official Grand Prize "For Modern Firearms and Ammunition" to the Remington Arms Union Metallic Cartridge Company.

INTERNATIONAL MATCHES The pistol, revolver, and trapshooting championships of the world at the Olympic Games in 1912 were won by American shooters who used Remington UMC ammunition.

WORLD'S RECORDS Among the most important world's records held by Remington UMC is the World's 100 Shot Gallery Record of 2484 out of a possible 2500, established by Arthur Hubalek in 1911. The Indoor Rifle Team Record of 999 x 1000 was made by the Warren, Pa., Rifle Team in 1911. The World's Record 10 Shot by J. Pepé group at 100 yards was made in 1912. A. P. Lane tied the World's Long Range Military Record of 98 x 100 at 1000 yards in 1915, and there are many others too numerous to mention.

INDOOR RIFLE CHAMPIONSHIPS In keeping with the habit of winning the indoor gallery championships, Remington UMC scored again when Dr. W. G. Hudson won the Indoor 100 Shot Gallery Championship of 1917 with a score of 2468 x 2500. Arthur Hubalek, present holder of the record, won the Annual 100 Shot Match of the Zettler Rifle Club with a score of 2476 x 2500.

Trapshooting Honor Roll

A Partial List of Remington UMC Winners

1917—Thirty-one (31) out of Forty-five (45) State Championship Shoots were won by Remington UMC Shot-Shells or Shotguns or Both.

1916—Twenty-five (25) out of Forty-five (45) State Championship Shoots were won by Remington UMC Shot-shells or Shotguns or Both.

1917

Interstate Handicaps and Other Important Tournaments

PINEHURST MIDWINTER HANDICAP, won by **Ira Galbraith,** score 97 x 100, using a Remington UMC Pump Gun and Nitro Club Speed Shells.

NATIONAL AMATEUR CHAMPIONSHIP (Travers Island), won by **C. H. Newcomb,** score 191 x 200, using Remington UMC Arrow Speed Shells.

SOUTHERN HANDICAP, won by **Dr. L. G. Richards,** score 92 x 100, 18 x 20 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

PACIFIC COAST HANDICAP, won by **Chas. Yocum,** score 95 x 100, using Remington UMC Nitro Club Speed Shells.

EASTERN HANDICAP, won by **K. B. Noble,** score 97 x 100, using Remington UMC Nitro Club Speed Shells.

MAPLEWOOD CHAMPIONSHIP, won by **A. C. Skutt,** score 100 x 100, using a Remington UMC Pump Gun and Nitro Club Speed Shells.

"THE INDIAN'S CHAMPIONSHIP," Lake Harbor, Mich., won by **U. E. Campbell,** score 98 x 100, and 48 x 50 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

WESTERN HANDICAP, won by **H. M. McDaniels,** score 97 x 100, using a Remington UMC Autoloading Gun.

Grand American Handicap

CHICAGO OVERTURE, won by **E. H. Powell,** score 100 x 100, and 38 x 40 in the shoot-off, using a Remington Autoloading Shotgun and Remington UMC Nitro Club Speed Shells. Second place won by **C. A. Gunning,** score 100 x 100 and 37 x 40 in the shoot-off, using Remington UMC Pump Gun.

Grand American Handicap—Continued

NATIONAL AMATEUR CHAMPIONSHIP AT DOUBLE TARGETS, won by **C. B. Platt,** score 96 x 100 (a record), using Remington UMC Nitro Club Speed Shells.

NATIONAL AMATEUR CHAMPIONSHIP AT SINGLE TARGETS, 2nd won by **Roy McIntyre,** score 99 x 100 and 58 x 60 in the shoot-off, using Remington UMC Gun—Nitro Speed Shells. 3rd won by **J. Clarke, Jr.,** score 99 x 100 and 19 x 20 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

PRELIMINARY HANDICAP, won by **John Peterson,** score 99 x 100, using Remington UMC Arrow Speed Shells. 2nd won by **J. L. Lumpp,** score 98 x 100, using Remington UMC Pump Gun and Nitro Club Speed Shells.

CONSOLATION HANDICAP, won by **Roy A. Nutt,** score 96 x 100, using Remington UMC Nitro Club Speed Shells

SOUTH SHORE INTRODUCTORY, 2nd won by **J. E. Chatfield,** score 198 x 200, using Remington UMC Pump Gun and Arrow Speed Shells.

GRAND AMERICAN HANDICAP, 3rd won by **R. C. Smith,** score 98 x 100 and 20 x 20 in the shoot-off, using Nitro Club Speed Shells.

State Championships, 1917

MISSISSIPPI STATE CHAMPIONSHIP, won by **L. J. Matlock,** score 92 x 100, using a Remington UMC Pump Gun and Nitro Club Speed Shells.

WASHINGTON STATE CHAMPIONSHIP, won by **J. H. Hopkins,** score 97 x 100, using a Remington UMC Pump Gun and Nitro Club Speed Shells.

KANSAS STATE CHAMPIONSHIP, won by **Steve Hoyne,** score 97 x 100, using Remington UMC Nitro Club Speed Shells.

NEW HAMPSHIRE STATE CHAMPIONSHIP, won by **Elmer E. Reed,** score 93 x 100, using Remington UMC Nitro Club Speed Shells.

CALIFORNIA AND NEVADA STATE CHAMPIONSHIP, won by **F. H. Mellus,** score 99 x 100, using a Remington UMC Pump Gun.

GEORGIA STATE CHAMPIONSHIP, won by **W. H. Jones,** score 97 x 100, using Remington UMC Arrow Speed Shells.

NEBRASKA STATE CHAMPIONSHIP, won by **C. L. Waggoner,** score 95 x 100, using Remington UMC Nitro Club Speed Shells.

CONNECTICUT STATE CHAMPIONSHIP, won by **W. A. Flinn,** score 98 x 100, using Remington UMC Nitro Club Speed Shells.

COLORADO STATE CHAMPIONSHIP, won by **R. A. King,** score 99 x 100, using Remington UMC Nitro Club Speed Shells.

TEXAS STATE CHAMPIONSHIP, won by **F. W. McNeir,** score 98 x 100, and 39 x 40 in the shoot-off, using a Remington UMC Autoloading Gun and Nitro Club Speed Shells.

IOWA STATE CHAMPIONSHIP, won by **John Jahn,** score 98 x 100, using a Remington UMC Pump Gun.

UTAH STATE CHAMPIONSHIP, won by **C. H. Reilly, Jr.,** score 97 x 100, using Remington UMC Nitro Club Speed Shells.

PENNSYLVANIA STATE CHAMPIONSHIP, won by **Roy McIntyre,** score 100 x 100, using a Remington UMC Gun and Nitro Club Speed Shells.

State Championships, 1917—Continued

NEW JERSEY STATE CHAMPIONSHIP, won by **C. B. Platt,** score 100 x 100, using Remington UMC Nitro Club Speed Shells.

OHIO STATE CHAMPIONSHIP, won by **F. E. Brint,** score 99 x 100, and 20 x 20 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

SOUTH DAKOTA STATE CHAMPIONSHIP, won by **E. T. Myers,** score 98 x 100, using a Remington UMC Pump Gun and Nitro Club Speed Shells.

RHODE ISLAND STATE CHAMPIONSHIP, won by **W. J. Weaver,** score 96 x 100, using Remington UMC Nitro Club Speed Shells.

ARKANSAS STATE CHAMPIONSHIP, won by **Joseph Chatfield,** score 96 x 100, and 20 x 20 in the shoot-off, using a Remington UMC Pump Gun and Arrow Speed Shells.

NEW YORK STATE CHAMPIONSHIP, won by **H. J. Prendergast,** score 100 x 100, using Remington UMC Nitro Club Speed Shells.

NORTH DAKOTA STATE CHAMPIONSHIP, won by **A. R. Chezik,** score 92 x 100, and 38 x 40 in the shoot-off, using a Remington UMC Pump Gun

MICHIGAN STATE CHAMPIONSHIP, won by **C. A. Galbraith,** score 100 x 100, using a Remington UMC Pump Gun and Nitro Club Speed Shells.

MINNESOTA STATE CHAMPIONSHIP, won by **C. A. Nason,** score 99 x 100, and 19 x 20 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

MASSACHUSETTS STATE CHAMPIONSHIP, won by **S. W. Putnam,** score 98 x 100 and 20 x 20 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

INDIANA STATE CHAMPIONSHIP, won by **Dr. W. L. Straughan,** score 99 x 100, using Remington UMC Nitro Club Speed Shells.

MONTANA STATE CHAMPIONSHIP, won by **Herman Schnack,** score 98 x 100, using Remington UMC Nitro Club Speed Shells.

KENTUCKY STATE CHAMPIONSHIP, won by **Z. C. Offutt,** score 95 x 100 and 19 x 20 in the shoot-off, using Remington UMC Nitro Club Speed Shells.

WISCONSIN STATE CHAMPIONSHIP, won by **Charles Larson,** score 99 x 100, using Remington UMC Nitro Club Speed Shells.

ALABAMA STATE CHAMPIONSHIP, won by **Dr. A. Lawson,** score 99 x 100, using a Remington UMC Pump Gun.

MAINE STATE CHAMPIONSHIP, won by **E. A. Randall,** score 95 x 100, using Remington UMC Nitro Club Speed Shells.

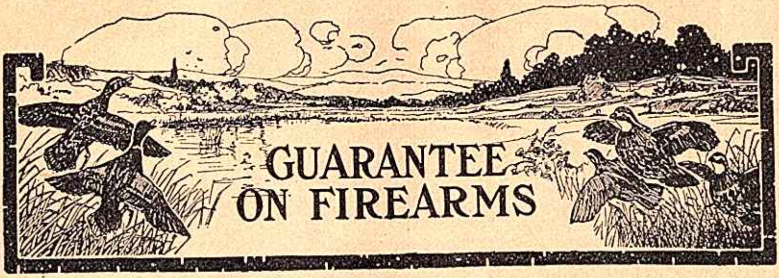
VIRGINIA STATE CHAMPIONSHIP, won by **R. A. Hall,** score 97 x 100, using Remington UMC Nitro Club Speed Shells.

ARIZONA STATE CHAMPIONSHIP, won by **R. P. DeMund,** score 98 x 100, using Remington UMC Pump Gun and Nitro Club Speed Shells.

1918

The Perfect Shooting Combination again won the **PINEHURST MIDWINTER HANDICAP. A. G. Healey,** Windsor, Ont., Canada, score 95 x 100, using Remington UMC Pump Gun and Nitro Club Steel Lined Speed Shells was the victor.

Likewise, the **LOS ANGELES MID-WINTER HANDICAP** was won by **W. H. Whitcomb,** score 188 x 200, from 19 yards, using Remington UMC Pump Gun and Nitro Club Speed Shells.



GUARANTEE ON FIREARMS

WE ABSOLUTELY GUARANTEE our Shotguns and Rifles for:

(1) WORKMANSHIP AND MATERIAL. We guarantee our Arms to be entirely free from defects in workmanship and material.

(2) OPERATION. We guarantee our Arms to operate perfectly under all ordinary conditions **when kept well cleaned and oiled.**

(3) SHOOTING QUALITIES. We guarantee our shotguns to shoot with unexcelled pattern and penetration, and our rifles to shoot with uniform accuracy and penetration.

Our guarantee does not cover repairs made necessary by misuse or abuse. Many arms are sent to our factory for repairs which require nothing more than a thorough cleaning. We cannot be responsible for imperfect operation which is due to dirty actions or use of poor lubricating oils.

We, of course, cannot replace barrels which swell or burst when such accident is caused by an obstruction in the barrel, such as dirt, snow, etc., or through the use of hand-loaded or inferior factory loaded ammunition. Furthermore, we will not replace barrels or other parts of shotguns or rifles which have been spoiled through rust or neglect. Remington UMC Firearms are not guaranteed in any way when hand loaded or reloaded ammunition is used.

We desire every Remington owner to be a Remington enthusiast. If your firearm is not giving perfect satisfaction, write us. Remington quality is backed by Remington service.

Terms

All prices subject to change without notice. Prices quoted in this catalog are "list" prices. Dealers will furnish our product at regular retail prices.

Orders should be placed with your regular dealer. If you have difficulty in securing component parts and repairs for Remington Arms, write to The Remington Arms Union Metallic Cartridge Co., Inc., Ilion, N. Y. Guns and parts returned for repair or replacement should be sent to the same address. We, of course, furnish repairs for Remington UMC arms only.

As manufacturers we have made no provision for disposing of second-hand or even slightly used arms of our own or other manufacture, and consequently we must decline all offers of exchange.

NOTE—Transportation charges on guns returned to the factory must be prepaid

The Remington Arms Union Metallic Cartridge Company
Incorporated

REMINGTON
UMC

Firearms

Choosing and Proving Materials

PROBABLY only the steel makers themselves can appreciate the quality of material that goes into a Remington UMC Arm; for among them we have long been called the most exacting gun manufacturers in America.

To give you an idea of the care and efficiency with which this material is chosen it will be interesting to note that the steel used in our high power rifle barrels has a tensile strength of 111,000 pounds per square inch and more than 90,000 pounds elastic limit.

This is a single instance. All material that goes into a Remington UMC arm is specially selected for its fitness for its purpose—and not accepted until it has passed most rigid and searching tests.

Our testing laboratories are equipped with the most modern and efficient instruments of science for their purposes. This laboratory is in charge of experienced steel chemists who are leaders in their profession. They are specialists upon this one particular branch of chemistry and physics. Their life work is to know steel—its nature, uses and what particular alloy is adapted to any particular need that may exist in the making of the most proficient modern arm that can be produced.

Testing the Finished Guns on the Shooting Range

People often ask why it is that a Remington Autoloader or Repeater always works, in any kind of weather. After a visit to the factory they themselves can give the answer.

The way to test an arm is to shoot it, and every Remington of whatever type is put through an exacting series of firing tests. On the shooting range at the Remington UMC factory, tens of thousands of shots are fired every day.

The guns are tested for positive action, accuracy and ease of operation. The job of the inspector is to make a gun fall down if possible. With a repeating arm, for instance, he tries to jam the action, if he can. The gun must not only eject and reload—but must do it "clean cut" with a strong positive action, every time, no matter how rapidly the gun is fired.

Every Remington has a record of actual individual performance before it leaves the factory. That is one reason why sportsmen, the world over, have come to swear by Remington UMC.

Testing the Barrels to Ensure Remington UMC Shooting Qualities

As the well versed sportsman knows, there is a great deal more to the shooting quality of a good gun than perfect mechanism. Often the best way he can state this is by saying there is a lot more to a Remington UMC arm than appears on the surface. The barrel of the Remington UMC rifle or shotgun has an ideal or tradition to live up to, reaching back to the famous rifle barrel made by Eliphalet Remington at his father's forge at Ilion, New York, in 1816.

All Remington barrels, whether for shotgun or rifle, are made with the most highly developed methods of boring and turning, with intervening straightening.

Inspections and tests are made at intervals repeatedly—and when finished the barrel is assembled with the rest of the gun and given a severe firing test. This test is made with a "proof load"— a far heavier load than the maximum load for which the gun is made. After this, the whole gun is again carefully inspected to find whether every part has stood up properly.

No gun can leave the factory until it bears the O. K. mark of final inspection and test.

Firearms

The Importance of Accurate Rifling

The way a bullet behaves in its flight depends largely upon the rifling of the barrel from which it was fired—and the rifling of a rifle is a very delicate operation. The rapidity of twist, the number of grooves, the depth of rifling, are determined by scientific methods, which have been tested in use, again and again, upon the Remington UMC shooting ranges. The special precision machinery, used in this work, must be accurate to the ten-thousandth part of an inch.

Setting the Rifle Sights

The expert shot who uses a Remington Rifle knows that it will shoot where it is held. The gun-smith says it is a matter of careful "sighting in"—done by men who have had years of experience in the U. S. Army and in the U. S. Government Armory at Springfield, Mass.

Every rifle is held in a fixed position and fired at the special range adapted for its particular caliber. After the sights are properly set, the rifle must register a certain number of consecutive bull's eyes before it is allowed to pass final inspection.

Shotgun Boring

The things that set Remington UMC Shotguns in a class by themselves are close pattern, superior penetration and uniformity of performance.

All over the world, Remington UMC Shotguns keep on giving the same steady performance year after year.

This uniformity—one gun with another, and year after year is a scientific thing—the result of Remington UMC manufacturing efficiency.

For choke bore, we use a special **Remington UMC Choke**—admitted by experts to be far ahead of the so-called taper-choke methods. We say "so-called" intentionally as there is no such thing as a full taper choke made today. Such a choke would not shoot much closer than a cylinder bore.

The way Remington UMC Shotguns show up in the fields and at the traps—the number of championships won by men shooting Remington UMC—these facts are final proof of Remington UMC performance.

Actual Targeting of Every Shotgun

Here is the pattern test every Remington UMC **full choke** shotgun must pass before it leaves the factory:

The load—1¼ oz. of No. 7½ chilled shot; the distance—40 yards; the circle—30 inches;—and into that small circle an average of 302 pellets must go.

Remington UMC guns are made with any degree of boring from ordinary cylinder to full choke.

How to Take Care of Firearms

In the early days of gun-making, firearms were very crude affairs. The barrels were smooth bore, or approximately so, because in those days gun making machinery was also very crude and the interiors of the barrels of the guns made for many years were not even as smooth as in the poorest and cheapest shotguns made today. There was no way of looking through the barrel, for there was no opening at the breech, except a small passage from the flash pan where the priming charge was placed. These guns were inaccurate as compared with modern firearms and it really did not make much difference whether the barrel was carefully cleaned or not since they would not shoot straight anyway.

Modern firearms, such as Remington UMC shotguns and rifles, are splendid examples of present day mechanical genius. While efficient in the highest degree, when judged as pieces of machinery, they are yet extremely simple in construction.

The possession of a Remington gun or rifle inspires its owner with a desire to keep it in the perfect mechanical condition in which he received it from the factory. Too many men because they are not familiar with the proper methods of cleaning their guns finally discard them because of rust and corrosion.

A Remington rifle or shotgun will last the shooter a lifetime and always give as good results as when first used if cared for properly.

It is absolutely necessary to clean a firearm as soon after shooting as possible, to keep it in perfect condition. Aside from the fact that the sooner you clean out the fouling the less time it has to act on the steel of the barrel, it is well known that the fouling, after any considerable length of time, becomes sticky and hard and requires more work to remove than if the cleaning is done within, say, a half hour after the last shot is fired.

Always clean the barrel from the breech; if cleaned from the muzzle, the dirt is pushed back into the action and the cleaning rod is apt to wear or burr the muzzle of the barrel and spoil its accuracy. Remington UMC firearms are all made so that they can be cleaned from the breech.

Never use emery in a rifle barrel. It will destroy the rifling, enlarge the bore and ruin its accuracy.

Shotgun Barrels

It seems as though the tendency of any rifle or shotgun barrel to rust and corrode depends to some extent upon the breech pressure and the temperature generated by the explosion of the powder. Shotgun barrels, owing to the comparatively low breech pressures which they produce, are not so sensitive to rust or corrosion as rifle or revolver barrels. Care in cleaning, however, is well worth while for there is a vast difference in evenness of pattern and uniform shooting qualities of a barrel in perfect condition and a rusty, foul one.

As all shotgun barrels will lead more or less depending on the rapidity with which they are shot and weather conditions, we strongly recommend the use of a soft brass cleaner, either the bristle type or the woven wire type. Do not use the iron wire brushes usually furnished with jointed, wooden cleaning rods as the continued use of

How to Take Care of Firearms

these iron brushes for ordinary cleaning will spoil the polished surface of the bore. Such brushes are useful only for cases of severe rust.

The following procedure will keep your barrel in perfect condition, provided, of course, it was not rusty before you started shooting:

Scrub the barrel thoroughly with a brass cleaner which has been oiled with Rem Oil. Allow it to stand for a few minutes, then run through several dry cloth patches and finish up with one which has been saturated with Rem Oil. You may now safely lay away your shotgun with the assurance that it will stay in perfect condition unless you leave it where it is exposed to moisture.

.22 Caliber Rifle Barrels

To clean .22 caliber rifle barrels and other low power sizes, scrub with a soft brass bristle brush soaked with Rem Oil. Follow with four or five pieces of cloth, every other one saturated with Rem Oil. Have the last one fit a bit looser than the others, and have as much Rem Oil on it as possible so as to leave a good coating on the inside of the barrel. Smokeless powder used in .22 caliber rifles is more liable to cause rust than lesmok. To get the best results when smokeless powder is used, clean immediately or just as soon as possible after firing the last shot.

If the rifle barrel becomes leaded and a brass bristle brush fails to remove the lead, it may be cleaned by running quicksilver through it. The lead will amalgamate with the quicksilver. Plug one end of the barrel and put in the quicksilver, the other end to be held with the finger and the barrel turned end to end, rolling occasionally so that all the surface will be reached by the quicksilver. If this treatment does not remove the leading, the barrel should be returned to our factory where we can remove it, unless the interior of the barrel is too badly pitted or rusted, in which case a new barrel will be required.

High Power Rifle Barrels

Procedure for high power rifle barrels using metal jacketed bullets is the same as for .22 caliber rifle barrels except that a second cleaning one day later is necessary.

Sometimes parts of the metal jacket of the bullet will adhere to the lands or grooves of the high power rifle barrel. This condition is known as metal fouling and if present only in small quantities can easily be removed by a vigorous rubbing with a cloth patch moistened with a concentrated solution of Ammonium Hydrate.

If metal fouling is present the patch will come out a deep blue color. Patches with ammonia on them should be run through until one comes out practically colorless. The ammonium hydrate treatment will remove light deposits of metal but when the fouling is very heavy, as is sometimes the case when the barrel has been shot a number of times in rapid succession, we have found the following preparation the best to remove it:

How to Take Care of Firearms

Ammonium Carbonate	200 grains
" Hydrate	6 oz.
" Persulphate	1 oz.
Distilled water	4 oz.

The method of applying is to cork up the breech of the rifle and fit a short section of tubing over the muzzle. The solution is then poured in until it fills the barrel and part of the rubber tube so that the muzzle will be completely covered. The liquid should remain for thirty minutes or an hour, then pour out. This preparation deteriorates with age and is most effective when fresh.

Care must be taken, if either of the above methods are used, to thoroughly clean out the inside of the barrel and any metal part which has been wet with the solutions, as if they dry on the steel, they are liable to cause rust. Be careful also not to let the ammonium hydrate solution or the preparation mentioned above touch the wooden stock or forearm as they will remove the finish. The danger from metal fouling arises from the fact that cleaning oil is excluded from barrel surfaces covered by it and rusting is very apt to follow.

Actions and Moving Parts

The mechanism of all firearms should be cleaned and lubricated with Rem Oil and a thin film rubbed on the outside metal parts to preserve them from rust.

If a firearm is to be taken into a very cold climate where it will be continually in a temperature below freezing, it is advisable to clean the action thoroughly with gasoline and then dust the action with powdered graphite. In temperatures as low as 60° below zero in northern countries, Remington UMC repeating and autoloading shotguns and rifles have been used successfully when treated in this way.

If a firearm has been kept outdoors where it has been subject to very low temperature and then brought into a warm hunting cabin, especially one where cooking is going on, the moisture in the air will condense on the cold steel and if the rifle is again taken out before it has been thoroughly warmed up and this condensed moisture evaporated, it may freeze and jam the action. To prevent trouble from this source, leave your rifle outdoors if you are only going into the cabin for a short time.

Never carry a shotgun or rifle in such a way that the muzzle can strike the ground. Aside from the fact that the muzzle may become injured in this way, dirt, mud, or snow, is likely to get into it. If any shotgun or rifle is discharged when obstructed, a swelled or ringed barrel is the inevitable result, and in some cases with a shotgun, depending upon the form and nature of the obstruction, the barrel will burst.

Main springs of Remington UMC shotguns and rifles are so designed that the strain on these springs when the hammer is left cocked for a short time is not great enough to weaken them in any way, but before putting the arm away it is well to snap the hammer to relieve the strain on the main spring. Snapping the hammer in this way will not injure the gun, but the hammer should not be snapped when unnecessary.

Model 11 Autoloading Shotgun

Made in 12 Ga. Only

Solid Breech Hammerless Take-Down

Dependability of Operation a Remington UMC Feature

THE ease and surety of operation that distinguish Remington UMC Autoloading Shotguns are due to the Remington UMC Autoloading Principle—admitted by experts to be in a class by itself.

It handles empty and loaded shells with precision and certain force.

Barrel and breech-bolt are locked together. The recoil moves the friction piece along the magazine and cocks the hammer. When at the full limit of movement, the carrier dog engages the operating slide.

The recoil spring then moves the barrel forward, unlocking and opening the breech and ejecting the empty.

The carrier latch is tripped by a shell from the magazine, which is then inserted into the chamber, the breech closed and locked—and ready for another shot.

It's a long process to describe—but it works **as fast as you can pull the trigger.**

Safety Devices That Really Do Mean Safety

Three methods of protecting Remington UMC Autoloading Shotguns against premature discharge—and every one of them works.

One—When the barrel recoils backward (the breech closed and locked) the link prevents the hammer coming in contact with the firing pin until the loaded shell is fully inserted and the breech again closed and locked.

Two—At the first opening movement of the breech, the firing pin is withdrawn by the locking-block and cannot touch the primer until the gun is really ready for firing.

Three—Before the breech is unlocked, the safety sear engages the trigger, making it impossible to snap the hammer before the breech is closed and locked.

THE BREECH BOLT is rigidly locked by an unusually strong locking-block. The proximity of this block to the head of the shell decreases the spring in the breech, and there is slight possibility of the head of the shell being ruptured by the discharge.

A SAFETY CATCH conveniently located in the trigger-guard where it cannot be moved accidentally, securely locks the trigger, and as the trigger is also the sear, there is no possibility of the shell being discharged by a jar. Then, too, the trigger is so balanced that it cannot be jarred off even when not locked.

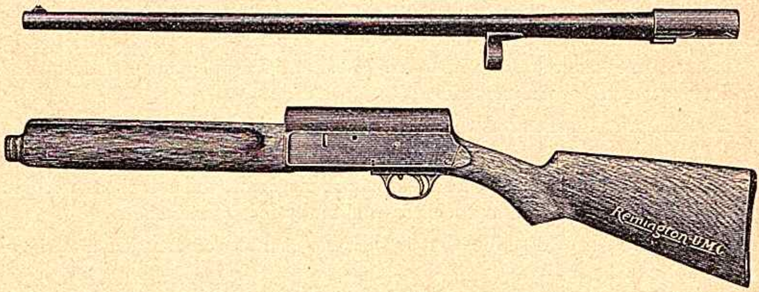
The top of the receiver is finely matted, which is of great assistance in taking quick, accurate aim.

Model 11 Autoloading Shotgun

Made in 12 Ga. Only

Directions for Operating

TO TAKE DOWN Unscrew the magazine-cap while holding the barrel and forearm down so it will unscrew freely, then slide the barrel and forearm forward and off, replace forearm on magazine and screw the cap back on magazine to prevent losing it.



TO PUT TOGETHER Unscrew the cap and remove the forearm, then slide the magazine into the barrel guide on barrel and enter the end of barrel extension into the receiver; replace forearm, then push the barrel back until the barrel extension is completely in the receiver; hold the barrel and forearm down, which will compress the recoil spring; screw the cap down.

Screw cap down tight, then loosen a notch. The gun can be taken down with the breech open or closed. **However, if it should be open, be careful not to let the breech-bolt snap forward.**

TO LOAD Draw the operating-slide back, drop a shell into the receiver and press the button with finger of the left hand.

TO FILL THE MAGAZINE Turn the gun over and press the button; this allows the carrier to be pressed down and the shell to be pressed into the magazine. Shells can be put into the magazine at any time when the breech is closed, whether the gun is loaded or not.

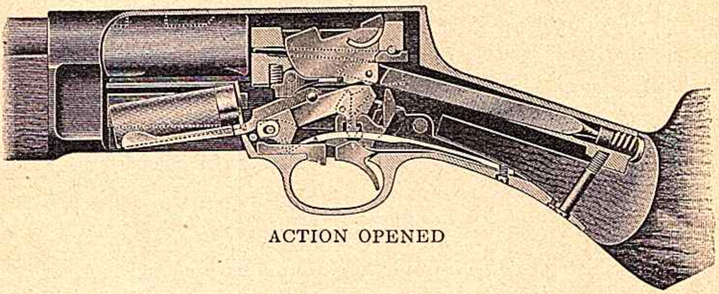
BREECH REMAINS OPEN The breech always remains open after the last shell is fired, and always reloads if there is a shell in the magazine. When the breech remains open it shows that no shells are left in the gun.

It is sometimes desirable to remove the shell from the chamber and leave the others in the magazine. To do this, press the button and draw the operating-slide back, then while maintaining pressure on the button, allow the operating-slide to go forward; this will eject the shell from the chamber and close the breech. Then to load the gun, draw the operating-slide back and let it spring forward.

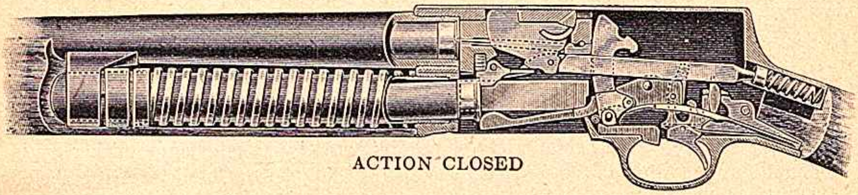
Model 11 Autoloading Shotgun

Made in 12 Ga. Only

SECTIONAL VIEWS



ACTION OPENED

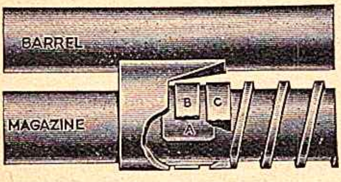


ACTION CLOSED

Important

TO REMOVE FRICTION PARTS AND RECOIL SPRING, AND TO ADJUST FRICTION RING

The Autoloading Shotgun when it leaves the factory is adjusted for a load of 1⅛ oz. of shot and 3 drs. of Bulk smokeless powder or the equivalent of Dense smokeless powder. This is the minimum load guaranteed to operate the gun and with this load the magazine tube should be well oiled. The maximum load recommended for use in the gun is 3¼ drs. of Bulk smokeless powder or the equivalent of Dense smokeless powder and with this load **the steel friction ring, which is tied with the gun tags, should be used.** To adjust this ring, remove fore-end, barrel, phosphor bronze friction piece "A" with friction spring "B" from magazine tube. Place steel friction ring "C" on magazine tube, taking care that the thick rim bears against recoil spring, as shown in illustration; replace phosphor bronze friction piece with friction spring, then barrel and fore-end, and gun is ready to operate.



FRICTION PARTS IN POSITION

Model 11 Autoloading Shotgun

Made in 12 Ga. Only

FRICTION PARTS IN POSITION In no case should gun be shot without phosphor bronze friction piece and friction spring.

If load desired to be used is too light to operate mechanism, when steel friction ring is not in position and oil has been liberally applied to magazine tube, gun can be fired rapidly as a straight pull repeater.

If at any time recoil is unpleasant, there is too much oil on magazine tube, and some should be removed. At least a small amount of oil should be left on the magazine tube, as some lubrication is necessary.

To prevent loss when not in use, steel friction ring can be placed on magazine tube next to receiver where it is ineffective, first removing other friction parts and recoil spring.

Extra Barrels

When the gun is ordered with two barrels, we will send one full choke and the other cylinder bore, unless otherwise specified. Those having only one barrel with the gun can have an extra one fitted at the regular price by sending the **complete** gun to the factory. For price of extra barrels see page 84.

Ammunition for the Remington UMC Autoloading Shotgun

As the Remington UMC Autoloading Shotgun is operated by the recoil, it is desirable that the shells be loaded as uniformly as possible, but it does not require higher grade ammunition than other guns. We recommend New Club, Nitro Club, and Arrow shells, as being of full and uniform measure.

Factory-loaded shells with 3 drs. Bulk smokeless powder, or the equivalent of Dense powder, and 1⅛ ozs. of shot, are more nearly standard than any other load and most effective in this gun. However, 3⅛ and 3¼ drs. of Bulk smokeless powder, or the equivalent of Dense powder, may be used, with 1⅛ or 1¼ ozs. shot, but heavier loads should not be used. Smaller loads of smokeless powder will generally operate the gun, but if found insufficient it can still be fired rapidly as a straight pull repeater.

All black powder loads, from 2¾ drs. and 1 oz. shot to 3¼ drs. and 1⅛ ozs. shot may be used.

This table gives the various loads recommended for the Remington UMC Autoloading Shotgun:

3 drams powder, 1⅛ oz. shot, loaded in 2⅝-inch shell.
3 " " 1¼ " " " " 2¾ " "
3⅛ " " 1⅛ " " " " 2⅝ " "
3⅛ " " 1¼ " " " " 2¾ " "
3¼ " " 1⅛ " " " " 2⅝ " "
3¼ " " 1¼ " " " " 2¾ " "

The above covers loads of Bulk Smokeless Powders, such as Dupont, E. C., Schultze, Dead Shot, Mullerite, Empire and C. & H., and the equivalent of Dense Smokeless Powders (which are loaded by weight only), such as Infallible, Ballistite and Walsrode.

We do not guarantee our arms when hand-loaded or reloaded ammunition is used.

Model 11 Autoloading Shotgun

Made in 12 Ga. Only

Velocity Tests

When the Remington UMC autoloading shotgun was first designed, extensive tests were made to determine the proper length of barrel for it. Naturally these tests included the determination of the shooting qualities of various lengths of barrels. The problem was to determine a barrel length which would give a maximum velocity and the closest shooting qualities and at the same time give to the gun the best possible balance for all around shooting. A too long barrel would make the gun muzzle heavy and slow in handling. As a result of our researches, we decided to fit the autoloading shotgun regularly with a 28 inch barrel. Our experiments show two things, first that the length of a shotgun barrel is unimportant so far as shooting qualities go, and second, that the Remington UMC autoloading shotgun shoots just as hard and just as close as any other type of shotgun.

The fact that the barrel and breech bolt recoil at the time of the explosion was considered by some to cause a loss in velocity. It is easy to see that such reasoning is at fault when it is known that in all types of big guns such as used in the navy and for field work in the army, the barrel and breech bolt recoils a considerable distance and certainly no one questions the efficiency of such weapons. An interesting item developed by our experiments is the fact that by the time the shot charge has left the muzzle, the barrel and breech bolt of the autoloading shotgun have recoiled, locked together, only about one-fourth of an inch. The entire action of ejecting the discharged shell and of reloading takes place after the shot has left the barrel and obtained its full velocity.

We give the average of a series of shots fired from the autoloading shotgun and a standard 30 inch double barrel gun, using exactly the same load in both guns (smokeless powder and 1¼ ounces of shot):

	Velocity	**Pattern**
Remington Autoloading Shotgun......	852 feet per second	291
Standard Double Gun...............	851 feet per second	284

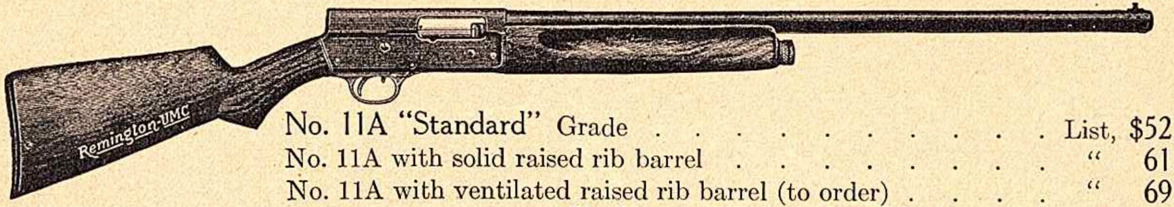
Practically the same results were obtained with several of the standard smokeless powders.

AS PENETRATION IS DEPENDENT ON VELOCITY, THE PENETRATION OF AN AUTOLOADING GUN IS FULLY EQUAL TO THAT OF ANY STANDARD DOUBLE OR REPEATING SHOTGUN.

Remington UMC Model 11 Autoloading Shotgun

Made in 12 Gauge only

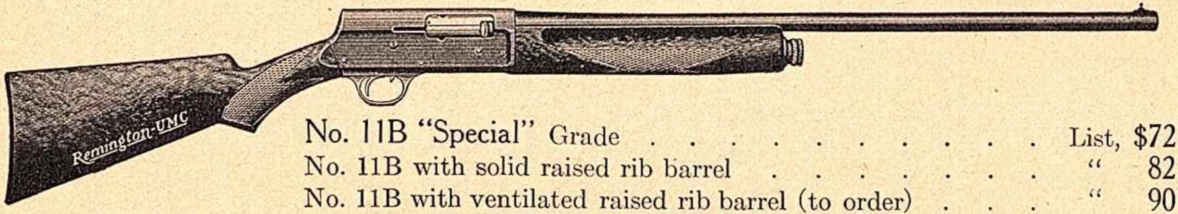
Solid Breech | Hammerless | Take-Down



No. 11A "Standard" Grade	List, $52.00
No. 11A with solid raised rib barrel	" 61.25
No. 11A with ventilated raised rib barrel (to order)	" 69.25

Barrels only. Plain, $23.40. Solid raised rib, $32.65. Ventilated, 40.65

Specifications—Five-shot autoloader, 28 or 26 inch Remington steel barrel, full choke, option of cylinder, or modified, 28 inch sent unless otherwise ordered. Not made longer than 28 inches. HALF-PISTOL grip stock of American walnut, regular dimensions 14 inches long, drop at heel 2½ inches, drop at comb 1⅝ inches. Any other length or drop of stock made to order at an advance of $13.40, requiring six to eight weeks. Length over all 47½ inches, length taken down 30½ inches.



No. 11B "Special" Grade	List, $72.75
No. 11B with solid raised rib barrel	" 82.00
No. 11B with ventilated raised rib barrel (to order)	" 90.00

Barrels only. Plain, $23.40. Solid raised rib, $32.65. Ventilated, 40.65

Specifications—Same stock dimensions as No. 11A Standard grade. HALF-PISTOL grip stock and forearm are of selected imported walnut, neatly checkered. Any other length or drop of stock made to order at an advance of $13.40 List, requiring six to eight weeks. Furnished with 28 inch barrel; supplied with 26 inch on special order, no extra charge. Not made longer than 28 Inches.

Ribbed barrels shown on page 25, other extras listed on page 84.

NOTE—The STEEL FRICTION RING should be placed on this gun when heavy loads are used as the recoil will be greatly reduced and much will be added to the shooter's comfort. Page 19 explains the proper use of the FRICTION PARTS.

Remington UMC Model 11 Autoloading Shotgun

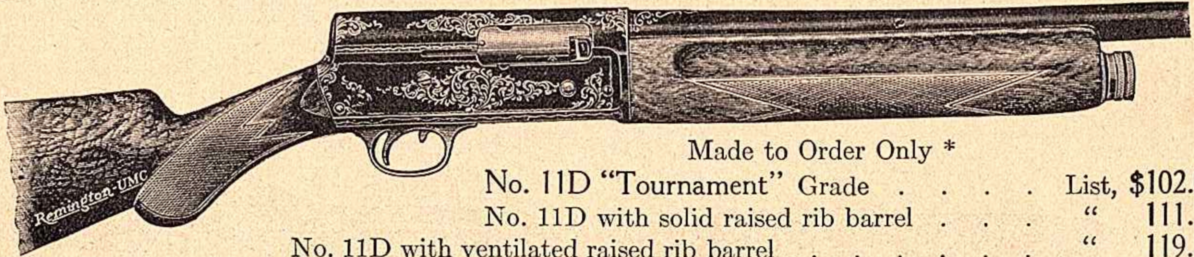
Made in 12 Gauge Only

Solid Breech — Hammerless — Take-Down

No. 11C "Trap" Grade	List, $72.75
No. 11C with solid raised rib barrel	" 82.00
No. 11C with ventilated raised rib barrel (to order)	" 90.00

Barrels only. Plain, $23.40. Solid raised rib, $32.65. Ventilated, 40.65

Specifications—Five-shot autoloader designed especially for the trap-shooter, 28 inch Remington steel barrel full choke; option, cylinder or modified; 26 inch barrel on order only. Not made longer than 28 inches. STRAIGHT grip stock and forearm of selected imported walnut and neatly checkered; regular stock dimensions, 14 ¼ inches long, drop at heel 2 ¼ inches, drop at comb 1½ inches. Any other length or drop of stock made to order only at an advance of $13.40 List, requiring six to eight weeks.



Made to Order Only *

No. 11D "Tournament" Grade	List, $102.00
No. 11D with solid raised rib barrel	" 111.25
No. 11D with ventilated raised rib barrel	" 119.25

Barrels only. Plain, $28.05. Solid raised rib, $37.30. Ventilated, 45.30

Specifications—Five-shot autoloader, 28 or 26 inch, Remington steel barrel, any desired choke. Not made longer than 28 inches. Stock and forearm of specially selected imported walnut, delicately hand checkered. The receiver and barrel are finished with a rich scroll, hand engraved. Grip and stock dimensions optional.

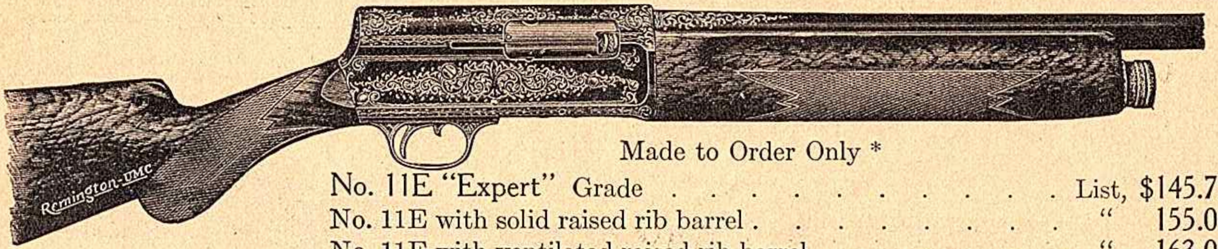
*Can be furnished in dimensions same as No. 11A Standard Grade within two or three days. Other dimensions require six to eight weeks. Ribbed barrels shown on page 25, other extras listed on page 84.

NOTE—The STEEL FRICTION RING should be placed on this gun when heavy loads are used as the recoil will be greatly reduced and much will be added to the shooter's comfort. Page 19 explains the proper use of the FRICTION PARTS.

Remington UMC Model 11 Autoloading Shotgun

Made in 12 Gauge Only

Solid Breech Hammerless Take-Down

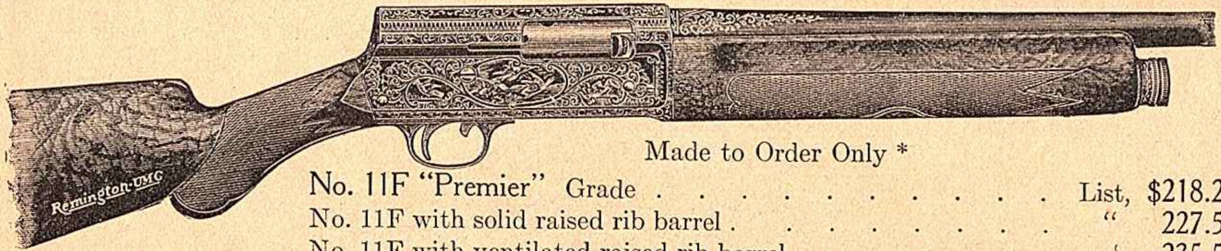


Made to Order Only *

No. 11E "Expert" Grade	List,	$145.75
No. 11E with solid raised rib barrel	"	155.00
No. 11E with ventilated raised rib barrel	"	163.00

Barrels only. Plain, $36.75. Solid raised rib, $46.00. Ventilated, 54.00

Specifications—Five-shot autoloader, 28 or 26 inch, Remington steel barrel any desired choke. Not made longer than 28 inches. Stock and forearm of the choicest imported walnut, handsomely checkered, silver name plate inlaid in stock. The barrel and receiver are finished with a beautiful deep scroll, hand engraved, with a game panel on left side of receiver. All working parts are hand polished. Grip and stock dimensions optional.



Made to Order Only *

No. 11F "Premier" Grade	List,	$218.25
No. 11F with solid raised rib barrel	"	227.50
No. 11F with ventilated raised rib barrel	"	235.50

Barrels only. Plain, $43.65. Solid raised rib, $52.90. Ventilated, 60.90

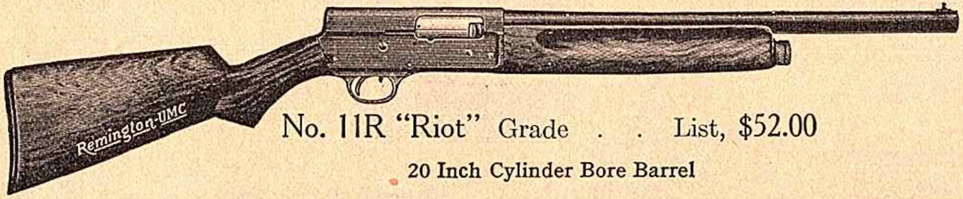
Specifications—No. 11F "Premier" grade Autoloader is an example of the finest American gun making, perfect in every detail and as beautiful in finish as can be produced. The stock and forearm are of the finest Circassian walnut, inlaid with gold name plate and finished with delicate but elaborate checkering. The engraving on this grade is a work of art. Owner's initials engraved on name plate if desired. Grip and stock dimensions optional. For ribbed barrel see page 25.

* Can be furnished in dimensions same as No. 11A within two or three days. Other dimensions require six to eight weeks.

Remington UMC Model 11 Autoloading Shotgun

Made in 12 Gauge Only

Solid Breech — Hammerless — Take-Down

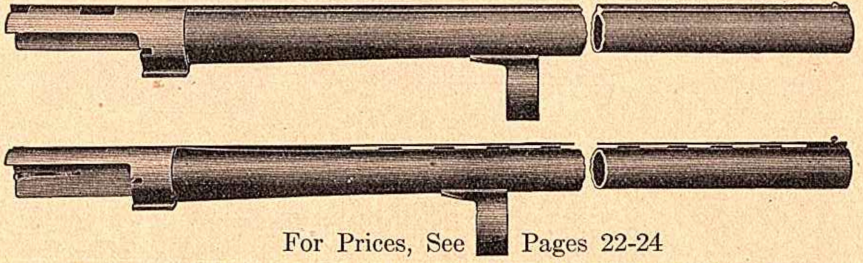


No. 11R "Riot" Grade . . . List, $52.00

20 Inch Cylinder Bore Barrel

These guns are being used by the U. S. Government in the constabulary force of the Philippine Islands, also by prison guards, express messengers, and banks. There is no shotgun or rifle so effective as this gun loaded with buckshot, as the operator has five shots at his command without having to think of reloading. Stock dimensions same as No. 11A Standard grade.

Ribbed Barrels for Autoloading Shotgun



For Prices, See Pages 22-24

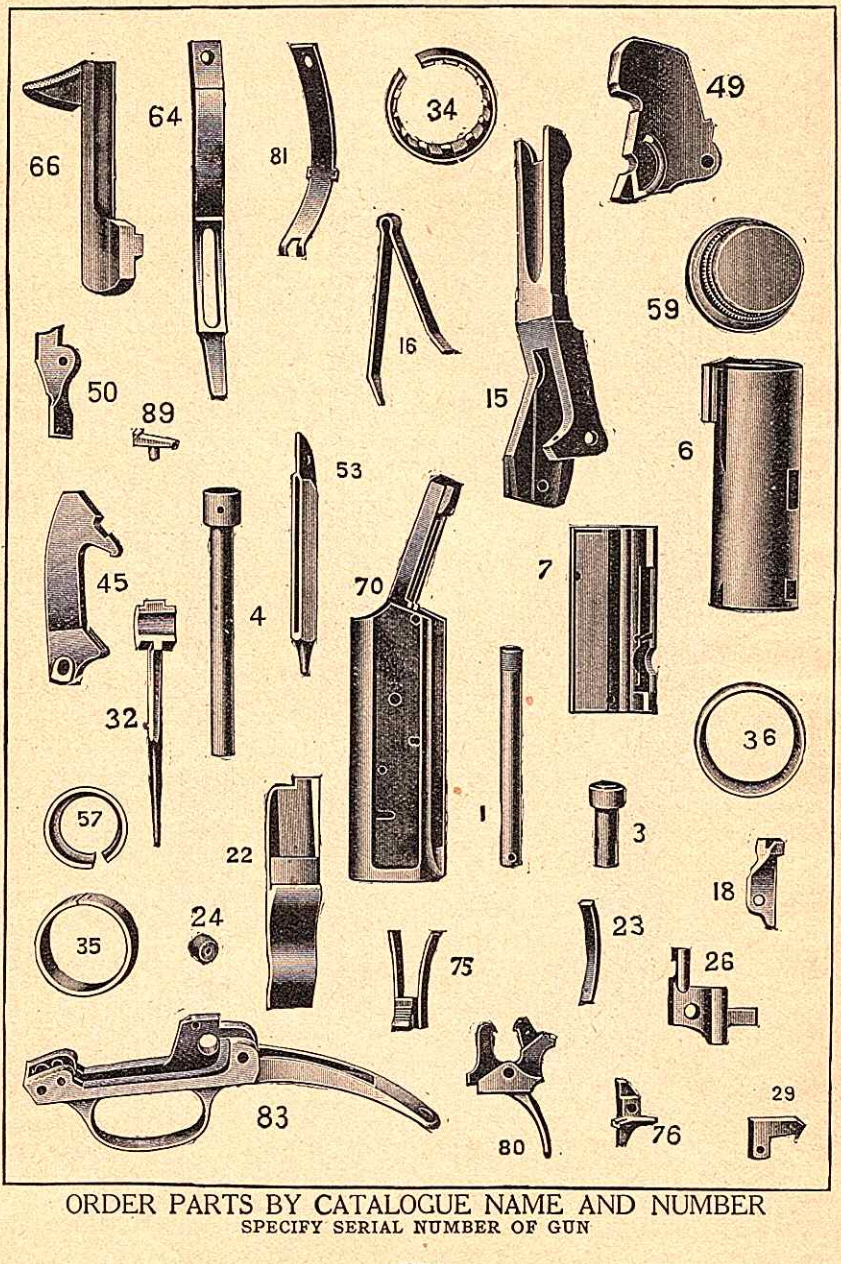
The ribbed barrel is particularly appreciated by shooters who have used a double gun and therefore are accustomed to a continuous line of sight; it also prevents the reflection of light on the top of the barrel from interfering with the shooter's sight. Trap-shooters especially find this feature helps to increase their scores.

The barrel and rib are made in one solid piece, consequently we cannot fit a rib to a plain barrel.

NOTE—The STEEL FRICTION RING should be placed on this gun when heavy loads are used as the recoil will be greatly reduced and much will be added to the shooter's comfort. Page 19 explains the proper use of the FRICTION PARTS.

Model 11 Autoloading Shotgun

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER
SPECIFY SERIAL NUMBER OF GUN

Model 11 Autoloading Shotgun

COMPONENT PARTS

PART	PRICE
V 1 Action Spring Tube	$0.75
V 2 Action Spring	.50
V 3 Action Spring Follower	.50
V 4 Action Spring Plug	.20
V 5 Barrel Guide	2.00
V 6 Barrel Extension	5.00
V 7 Breech Bolt	5.00
V 13 Butt Plate	1.00
V 14 Butt Plate Screw	.10
V 15 Carrier	3.00
V 16 Carrier Spring	.50
V 17 Carrier Screw	.10
V 18 Carrier Dog	.50
V 19 Carrier Dog Spring	.10
V 20 Carrier Dog Follower	.10
V 21 Carrier Dog Pin	.10
V 22 Carrier Latch	1.00
V 23 Carrier Latch Spring	.20
V 24 Carrier Latch Button	.10
V 25 Carrier Latch Screw	.10
V 26 Cartridge Stop	1.00
V 27 Cartridge Stop Spring	.20
V 28 Cartridge Stop Screw	.10
V 29 Extractor	.60
V 30 Extractor Spring	.20
V 31 Extractor Pin	.10
V 32 Firing Pin	.60
V 33 Firing Pin Stop Pin	.10
V 34 Friction Piece, bronze	.50
V 35 Friction Spring	.30
V 36 Friction Ring	.25
V 37 Front Sight Bead	.10
V 38 Front Sight Base	.85
V 39 Fore-end Grade A	2.50
V 40 Fore-end Grade 11B & 11C	5.00
V 41 Fore-end Grade 11D	10.00
V 42 Fore-end Grade 11E	12.00
V 43 Fore-end Grade 11F	15.00
V 45 Hammer	1.00
V 46 Hammer Pin	.10
V 47 Hammer Roll	.15
V 48 Locking Screw	.10
V 49 Locking Block	2.00
V 50 Locking Block Latch	.75
V 51 Locking Block Latch Spring	.15
V 52 Locking Block Latch Pin	.10
V 53 Link	1.50

PART	PRICE
V 54 Link Pin	$0.10
V 55 Magazine	1.50
V 56 Magazine Spring	.40
V 57 Magazine Spring Retainer	.30
V 58 Magazine Follower	.60
V 59 Magazine Cap, Grade 11A, 11B and 11C	1.00
V 60 Magazine Cap, Grade 11D	1.50
V 61 Magazine Cap, Grade 11E	3.00
V 62 Magazine Cap, Grade 11F	5.00
V 63 Mag. Cap Stop, complete	.50
V 63½ Magazine Screw	.10
V 64 Mainspring	.50
V 65 Mainspring Screw	.10
V 66 Operating Slide, 11A, B and C	2.50
V 67 Operating Slide, 11D	3.00
V 68 Operating Slide, 11E	4.00
V 69 Operating Slide, 11F	5.00
V 70 Receiver, 11A, B and C	16.00
V 71 Receiver, 11D	30.00
V 72 Receiver, 11E	40.00
V 73 Receiver, 11F	90.00
V 74 Recoil Spring	1.00
V 8 Stock, Grade 11A	5.00
V 9 Stock, Grade 11B and C	10.00
V 10 Stock, Grade 11D	25.00
V 11 Stock, Grade 11E	35.00
V 12 Stock, Grade 11F	40.00
V 75 Safety	.60
V 76 Safety Sear	.50
V 77 Safety Sear Follower	.20
V 78 Safety Sear Spring	.20
V 79 Tang Screw, (specify length)	.10
V 80 Trigger	.80
V 81 Trigger Spring	.20
V 82 Trigger Pin	.10
V 83 Trigger Plate, Grade 11A, B and C	3.00
V 84 Trigger Plate, Grade 11D	4.50
V 85 Trigger Plate, Grade 11E	6.00
V 86 Trigger Plate, Grade 11F	10.00
V 87 Trigger Plate Pin	.10
V 88 Trigger Plate Screw	.10
V 89 Ejector	.25
V 90 Fibre Cushion	.50
V 91 Fibre Cushion Rivet	.10

Model 10 Repeating Shotgun

Solid Breech Hammerless Take-Down

"Pump Action"

Made in 12 Ga. Only

THE Remington UMC Repeating Shotgun is perhaps the most popular hand-operated repeating shotgun ever brought out by anybody.

Everywhere the demand for it is growing every year—more sportsmen shooting it—and more dealers featuring it.

It is interesting to note that the things that sportsmen comment upon, and which lead them to prefer the Remington UMC to all others, are exclusive Remington UMC features.

For instance, as every man who has handled a gun knows, things will get in the mechanism of a gun if there is even the smallest opening.

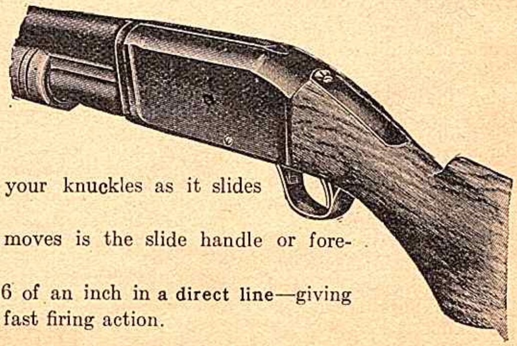
The solid breech of this famous Remington has no openings at top or sides—no chance for dirt, snow and rain to get in and gum up the works.

Another exclusive advantage is the fact that the receiver is **absolutely solid** in the rear. This means that the breech block does not slide out. The practical benefits are that powder and gases go **down**—away from the face. No chance of a blow-back due to defective primers, grease, etc.—things which your experienced sportsman is always trying to guard against if using the ordinary type of repeating shotgun.

Shells are loaded and ejected through an opening in the bottom of the receiver—away from the face and not interfering with your aim.

Its safety is largely due to the fact that it is **hammerless**—a feature that also adds much to the clean, symmetrical appearance of the gun.

The remarkable ease of handling and perfect balance of the Remington UMC Repeating Shotgun are due to the grip of stock being more nearly in line with the barrel—made possible because there is **nothing to slide back**. In the ordinary guns of this type the grip must be low down to prevent the breech block scraping your knuckles as it slides back.



The only outside part that moves is the slide handle or forearm.

The firing-pin travels but 7/16 of an inch in a **direct line**—giving this model its much-talked-about fast firing action.

Model 10 Repeating Shotgun

Made in 12 Ga. Only

BREECH BLOCK The locking of breech block and support against recoil shoulder is directly in line with the thrust of recoil, affording great strength to withstand heavy loads.

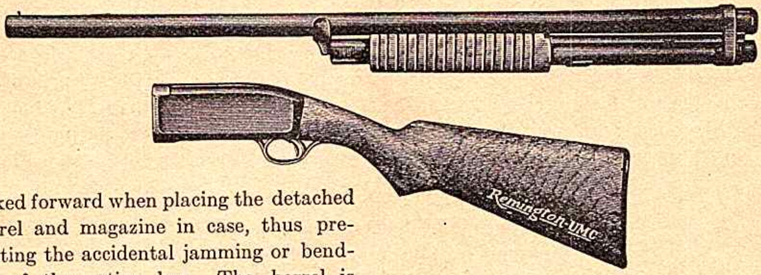
RECOIL LOCK The recoil lock prevents the shooter's backward pull on the fore-arm from opening the gun until released by the recoil of the exploded cartridge, thus preventing liability of accident from hang fires.

SAFETY DEVICES The trigger is out of contact with the sear; the action bar blocks the firing pin; the face of the breech block is not in contact with the cartridge head and the recoil lock or action bar lock locks the sear in the cocking notch in the firing pin until the gun is completely closed. Any one of these devices would be sufficient to prevent the explosion of a shell until the breech is fully locked.

A convenient safety slide in the trigger guard is provided, arranged so as to necessitate taking the finger out of the guard in order to move it to the safe position, thus preventing the possibility of pulling the trigger when adjusting the safety slide. An indicator button on the right side of frame projects when the gun is cocked and in firing position, and returns to a position flush with the side of the frame when the firing pin is down or the mechanism not fully locked.

OPERATION The loaded shells being supported on all sides, will not become crossed on the carrier or drop out of the gun during the loading movement. The operation is smooth and positive, permitting great rapidity of fire.

TAKE-DOWN The take-down device is simple and attractive in appearance. It permits of the detachment of the magazine and barrel from the receiver without the aid of tools of any kind, and is arranged so that the slide-handle may be locked forward when placing the detached barrel and magazine in case, thus preventing the accidental jamming or bending of the action bar. The barrel is threaded with strong, square threads; not liable to be crossed by careless handling. One-quarter turn only is required to attach barrel to receiver. The "take-down" feature not only permits the shooter to clean and carry this gun with ease, but also allows the action to be fitted with interchangeable barrels of different lengths and styles of bore.



ADJUSTMENT The adjustment bushing in the receiver is arranged to take up any looseness which might develop from wear.

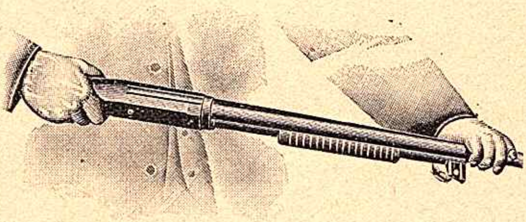
Model 10 Repeating Shotgun

Made in 12 Ga. Only

Directions for Operating

TO PUT GUN TOGETHER Push over magazine lever detent (No. 44) on front end of magazine (No. 47), which will release magazine lever (No. 40). Pull magazine lever out until stopped (Cut No. 1). By means of this lever unscrew magazine (No. 47) a quarter turn. Push slide handle (No. 34) forward until end of magazine is even with barrel yoke (No. 12).

PULL TRIGGER BEFORE ATTEMPTING TO PUT GUN TOGETHER Difficulty will be experienced in putting gun together if cocked. Snapping the hammer before assembling gun will not be detrimental to the arm. **Breech Block (No. 14) must be forward and held firmly against Top of Receiver** (No. 53). If breech block is not in forward position, jar into place by holding receiver downward, striking front end on palm. Grasp the barrel near breech with left hand (Cut No. 2), holding slide handle and magazine forward as far as possible. Hold the receiver in an inverted position with the right hand, pressing thumb through the opening in under side to **hold Breech Block forward and against Top of Receiver.** Enter barrel with magazine outward, as shown in Cut No. 2, until the barrel yoke is firmly against the face of the receiver. Screw a quarter turn until the qualifying lines on under side of barrel yoke and receiver meet (Cut No. 3). **Still holding Breech Block against Top of Receiver with thumb,** pull slide handle back until action bar (No. 1) engages breech block and starts it rearward. By means of magazine lever, push magazine into receiver and screw a quarter turn. Turn magazine lever into place.



CUT No. 1

TO TAKE GUN DOWN Push over magazine lever detent on front end of magazine, which will release magazine lever, push out until stopped (Cut No. 1). By means of this lever, unscrew magazine a quarter turn. Push slide handle forward until magazine and action bar are free from receiver (Cut No. 3). Grasp the barrel and magazine near receiver (Cut No. 3), unscrew barrel a quarter turn (Cut No. 2), and pull out of receiver.

TO PLACE GUN IN GUN CASE Draw magazine rearward until stopped and hold slide handle forward of stop lugs on magazine and turn magazine a quarter turn by means of lever. Turn magazine lever into place. Action bar is thus protected.

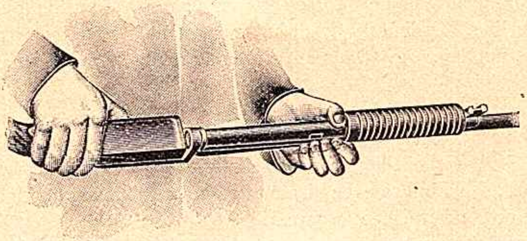
Model 10 Repeating Shotgun

Made in 12 Ga. Only

TO LOAD MAGAZINE Close action by pushing slide handle forward. Turn gun upside down. Place shells on breech block and push well into magazine, which holds five shells.

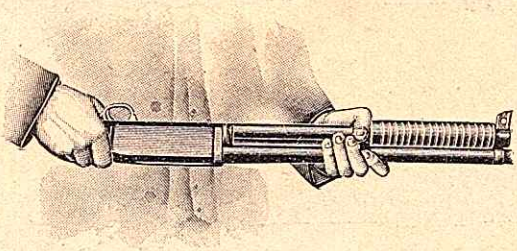
TO LOAD BARREL FROM MAGAZINE Press the button on right side of receiver and move slide handle SMARTLY rearward and forward.

TO MAKE "SAFE" WHEN LOCKED Push safety slide (No. 55) rearward and the trigger will be locked.



CUT No. 2

TO OPEN GUN WHEN COCKED Press action bar lock button (No. U3) on right side of receiver and move slide handle rearward. **After firing a shell be sure the full rearward movement of the slide is completed; otherwise the empty shell will be ejected without feeding the next loaded shell from the magazine. Be sure to bring back the slide as far as it will go.**



CUT No. 3

TO REMOVE LOADED SHELLS FROM CHAMBER Press button on right side of receiver and open action by pulling slide handle back rather slowly and catch the loaded shell (which will be withdrawn from the barrel by this operation) at the opening in the bottom of the receiver. Complete the rearward movement of slide handle which will release

TO REMOVE LOADED SHELLS FROM MAGAZINE the next shell from the magazine; then push carrier up against side of receiver and with the fingers remove the shell which lies above the carrier. This operation will move the slide handle slightly forward; by moving it rearward the next shell is released from the magazine and may

Model 10 Repeating Shotgun

Made in 12 Ga. Only

be removed in the same manner. Repeat until the magazine is empty. Keep gun right side up when removing loaded shells.

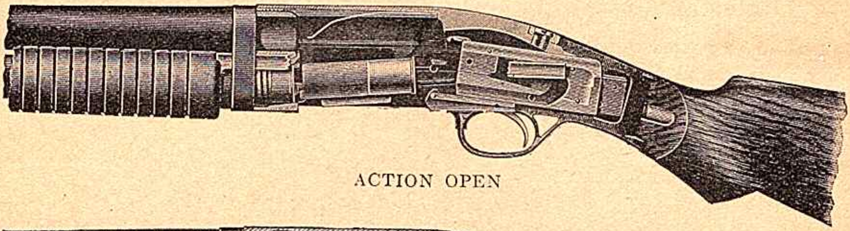
ADJUSTMENT If the barrel joint becomes loose from wear, take down gun; loosen, by a few turns, the screw which holds bushing lock on face of receiver, until lock can be moved back under head of screw, thus unlocking the bushing. Then turn adjusting bushing in the direction of arrow, using screwdriver or any piece of metal in the slots provided for that purpose in the bushing. Turn until the notches in the bushing are in line with the notches in the lock. Push lock into place and tighten screw. If the notches are not in line don't force the lock against the bushing, but move bushing until they are in line. Ordinarily an adjustment of not to exceed two notches will be sufficient to take up the wear. **This adjustment should be made whenever any looseness develops.**

Caution

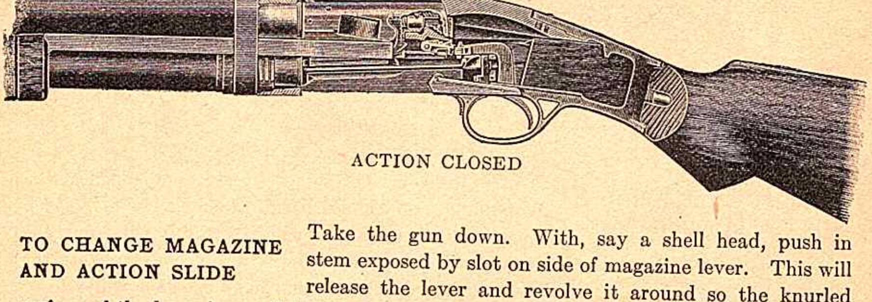
Do not clean the barrel of the repeating shotgun from the muzzle when it is assembled to the receiver. It should always be dismounted before cleaning or the cleaning rod will invariably break or bend the ejector spring.

The sear spring screw should be kept in as far as possible to insure the perfect operation of the gun. The pull is in no way affected by loosening or tightening the sear spring screw.

SECTIONAL VIEW



ACTION OPEN



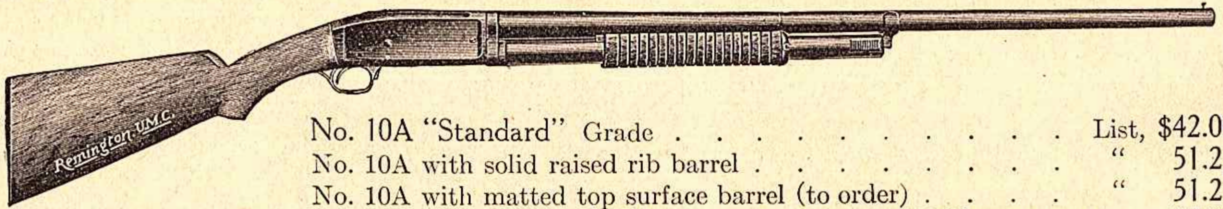
ACTION CLOSED

TO CHANGE MAGAZINE AND ACTION SLIDE Take the gun down. With, say a shell head, push in stem exposed by slot on side of magazine lever. This will release the lever and revolve it around so the knurled surface of the lever is parallel with the barrel. Holding the lever in this position, draw rearward, which will release the magazine from the barrel lug. Move the front end of the magazine down so as to clear the barrel lug and draw magazine and action slide out forward.

Remington UMC Model 10 Pump Action Repeating Shotgun

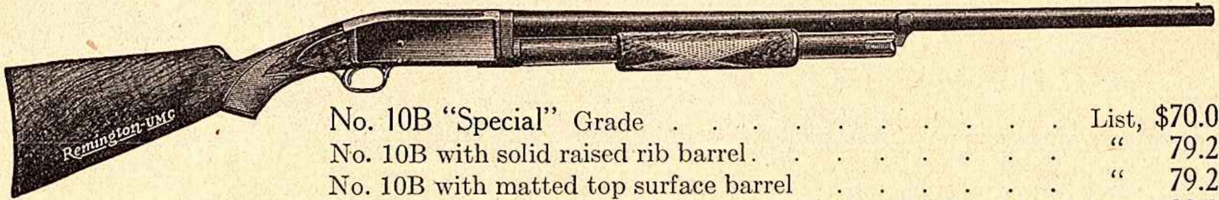
Made in 12 Gauge Only

Solid Breech Hammerless Take-Down


Remington-UMC.

No. 10A "Standard" Grade	List, $42.00
No. 10A with solid raised rib barrel	" 51.25
No. 10A with matted top surface barrel (to order)	" 51.25
Barrels only. Plain, $21.55. Raised solid rib, $30.80. Matted top,	30.80

Specifications—Six-shot repeater, 26, 28, 30 or 32 inch Remington steel barrel, full choke, option of cylinder or modified; 30 inch **full** choke sent unless otherwise specified. HALF-PISTOL grip stock and forearm of American walnut, regular dimensions 13¾ inches long, drop at heel 2¾ inches, drop at comb 1⅝ inches. Any other length or drop of stock made to order only at an advance of $13.40 List, requiring six to eight weeks. Weight, 7½ lbs. Length over all 49 inches, length taken down 30 inches.



No. 10B "Special" Grade	List, $70.00
No. 10B with solid raised rib barrel	" 79.25
No. 10B with matted top surface barrel	" 79.25
Barrels only. Plain, $21.55. Raised solid rib, $30.80. Matted top,	30.80

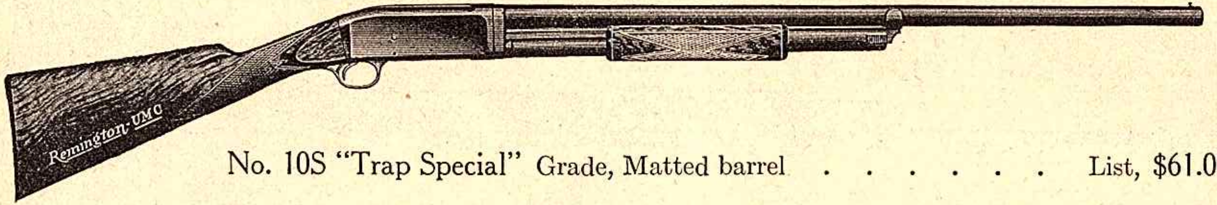
Specifications—Same as No. 10A Standard grade, with the exception that the stock and forearm are of selected imported walnut, HALF-PISTOL grip and forearm are neatly checkered. Will furnish made to order, without extra charge, lengths from 13½ inches to 15 inches, drops 2 inches to 3¼ inches at the heel and 1½ to 1¾ at comb. Only standard dimensions carried in stock. Stocks of dimensions outside these limits at an advance of $13.40 List, requiring six to eight weeks.

Ribbed barrel is shown on page 37, other extras listed on page 84.

Remington UMC Model 10 Pump Action Repeating Shotgun

Made in 12 Ga. Only

Solid Breech Hammerless Take-Down



No. 10S "Trap Special" Grade, Matted barrel	List, $61.00
No. 10S with solid raised rib barrel	" 70.25

Extra barrels for No. 10S same prices as 10A.

Specifications—Regularly furnished with 30 in. Remington steel full choke barrel, 26, 28 or 32 in. made to order, no additional charge.

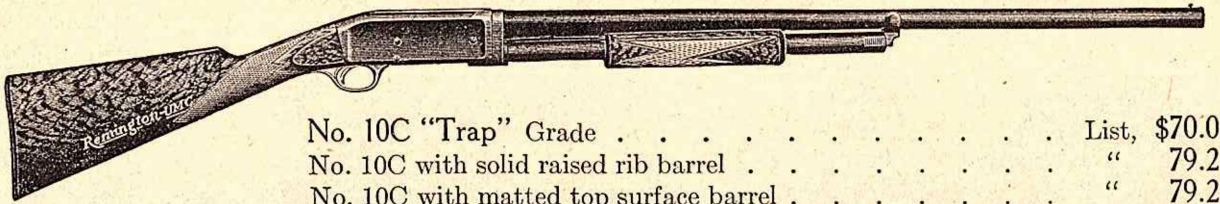
A six-shot repeater designed especially for trapshooting purposes. This grade differs from No. 10C "Trap" in that the stock and forearm are American walnut, the stock being furnished in but one set of dimensions, which are 14 inches in length, drop 2 inches at heel, and 1½ inches at comb. The great majority of trapshooters have found these dimensions to be the best adapted for trapshooting purposes. The top surface of barrel is neatly matted its entire length, which prevents the reflection of light that might interfere with the shooter's sighting. It helps you to aim quickly.

Ribbed barrel is shown on page 37.

Remington UMC Model 10 Pump Action Repeating Shotgun

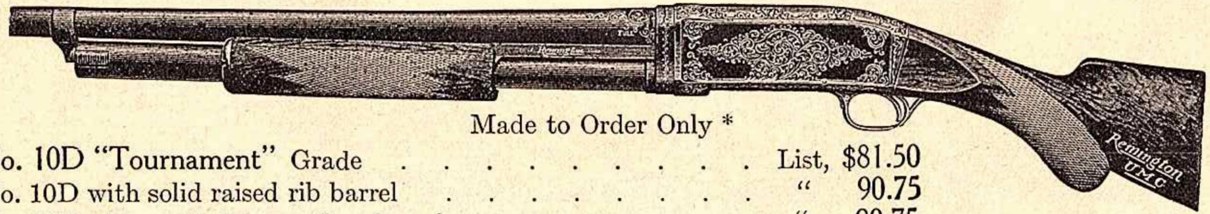
Made in 12 Gauge Only

Solid Breech Hammerless Take-Down



No. 10C "Trap" Grade	List,	$70.00
No. 10C with solid raised rib barrel	"	79.25
No. 10C with matted top surface barrel	"	79.25
Barrels only. Plain, $21.55. Raised solid rib, $30.80. Matted top,		30.80

Specifications—Six-shot repeater designed especially for trap-shooting purposes, 26, 28, 30 or 32 inch Remington steel barrel full choke, option of cylinder or modified. STRAIGHT grip stock and forearm are of selected curly imported walnut and are neatly checkered; regular stock dimensions 14 inches long, drop 2 inches at heel and 1½ inches at comb. Only standard dimensions carried in stock. Will furnish made to order, without extra charge, lengths from 13½ inches to 15 inches, drops from 2 inches to 3¼ inches at the heel and 1½ inches to 1¾ inches at comb. Stocks of dimensions outside these limits at an advance of $13.40 List, requiring six to eight weeks.



Made to Order Only *

No. 10D "Tournament" Grade	List,	$81.50
No. 10D with solid raised rib barrel	"	90.75
No. 10D with matted top surface barrel	"	90.75
Barrels only. Plain, $27.20. Raised solid rib, $36.45. Matted top,		36.45

Specifications—Six-shot repeater, 26, 28, 30 or 32 inch Remington steel barrel, any desired choke. Stock and forearm are of specially selected imported walnut, neatly finished by hand with attractive checkering. The receiver and barrel are finished in a rich scroll, hand engraved. Grip and stock dimensions optional.

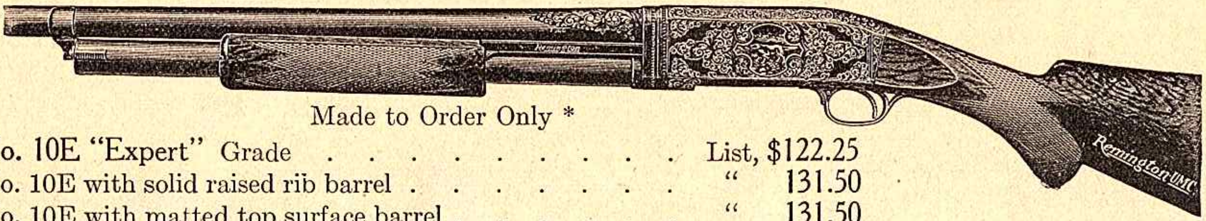
* Can be furnished in dimensions same as No. 10A within two or three days. Other dimensions require six to eight weeks.

Ribbed barrel is shown on page 37.

Remington UMC Model 10 Pump Action Repeating Shotgun

Made in 12 Gauge Only

Solid Breech Hammerless Take-Down

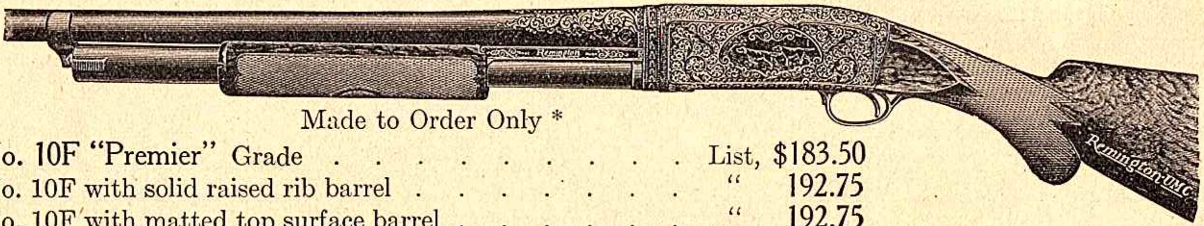


Made to Order Only *

No. 10E "Expert" Grade	List, $122.25
No. 10E with solid raised rib barrel	" 131.50
No. 10E with matted top surface barrel	" 131.50
Barrels only. Plain, $34.45. Raised solid rib, $43.70. Matted top,	43.70

Specifications—Six-shot repeater, 26, 28, 30 or 32 inch Remington steel barrel, any desired choke. Stock and forearm are of the choicest imported walnut, handsomely checkered by hand, silver name plate inlaid in stock. The barrel and receiver are finished with a beautiful deep scroll, hand engraved, with panel on left side of receiver. All working parts are hand polished. Grip and stock dimensions optional.

REMINGTON UMC



Made to Order Only *

No. 10F "Premier" Grade	List, $183.50
No. 10F with solid raised rib barrel	" 192.75
No. 10F with matted top surface barrel	" 192.75
Barrels only. Plain, $40.85. Raised solid rib, $50.10. Matted top,	50.10

Specifications—The No. 10F "Premier" grade Pump gun, like our No. 11F Autoloading shotgun, is a work of art, no effort being spared to produce the finest gun both in workmanship and finish that it is possible for a factory to turn out. The receiver and barrel are finished in a beautiful deep scroll, hand engraved, which brings out the game panels in relief. Owner's initials engraved on name plate, if so desired. Grip and stock dimensions optional. Material and Checkering same as model 11F.

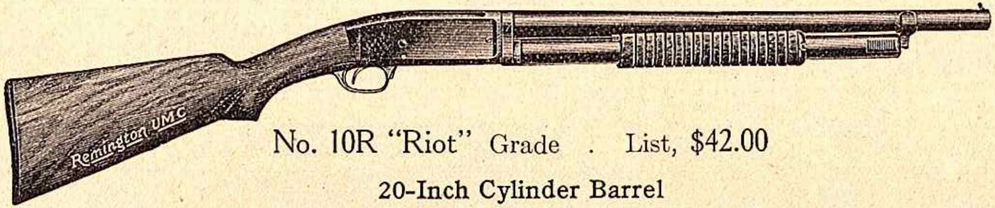
* Can be furnished in dimensions same as No. 10A standard Grade within two or three days. Other dimensions require six to eight weeks.

Ribbed barrel is shown on page 37.

Remington UMC Model 10 Pump Action Repeating Shotgun

Made in 12 Gauge Only

Solid Breech Hammerless Take-Down

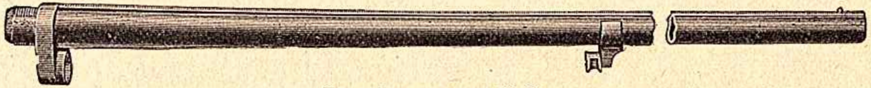


No. 10R "Riot" Grade . List, $42.00

20-Inch Cylinder Barrel

The "Riot" grade Pump gun is bored especially to shoot buckshot. It is being used in a number of State prisons, also by express messengers and watchmen. It is a six-shot repeater. Stock dimensions same as No. 10A Standard grade.

Ribbed Barrel for Repeating Shotgun



For prices see pages 33-36

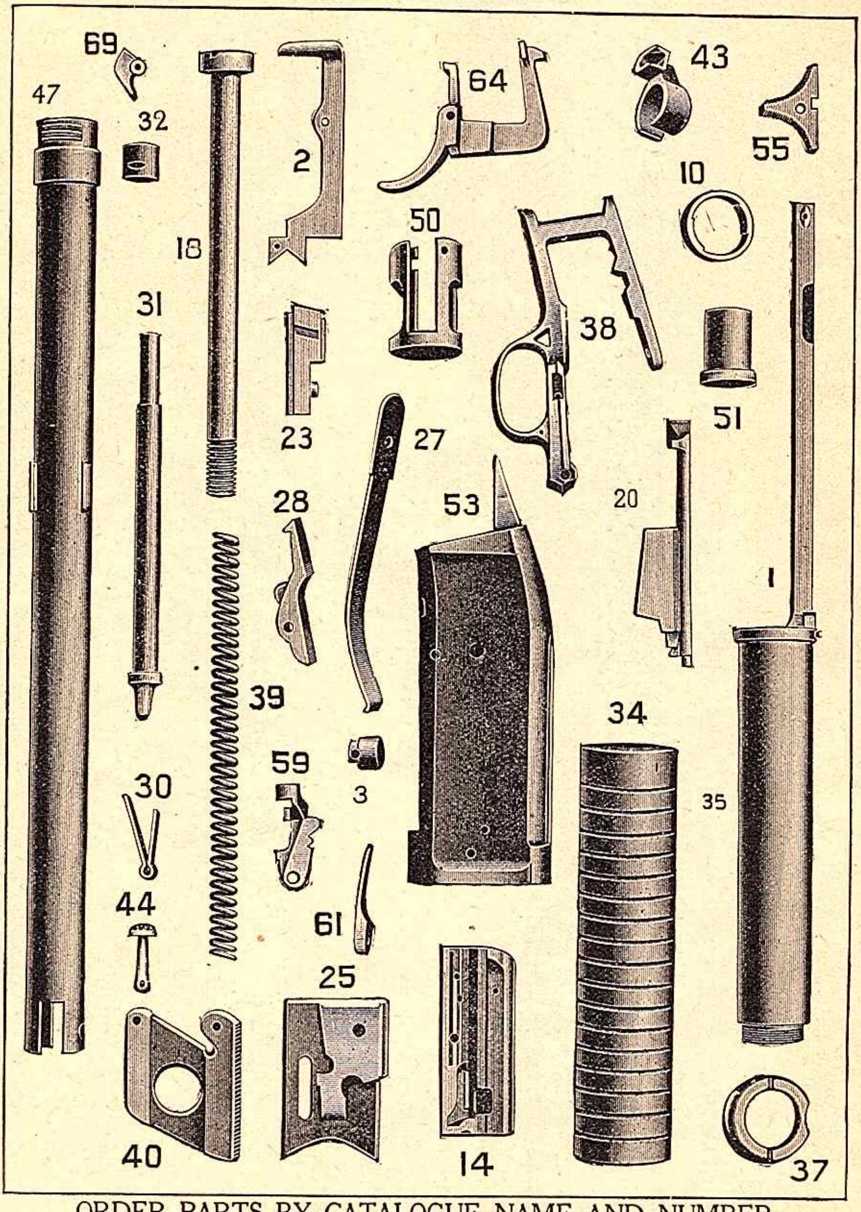
Ventilated rib barrel NOT furnished on Model 10 Guns

The solid ribbed barrel is particularly appreciated by shooters who have used a double gun and therefore are accustomed to a continuous line of sight. It also prevents the reflection of light on the top of the barrel from interfering with the shooter's sight. Trapshooters especially find this feature helps to increase their scores.

The barrel and rib are made in one solid piece, consequently we cannot fit a rib to a plain barrel.

Model 10 Repeating Shotgun

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER
SPECIFY SERIAL NUMBER OF GUN

Model 10 Repeating Shotgun

COMPONENT PARTS

PART	PRICE
U 1A, B, C Action Bar	$4.00
U 1 Grade 10D	5.00
U 1 Grade 10E	6.00
U 1 Grade 10F	7.00
U 2 Action Bar Lock	.60
U 3 Action Bar Lock Button, complete	.50
U 2½ Action Bar Lock, complete	1.50
U 5 Action Bar Lock Pin	.10
U 69 Action Bar Lock Shoe	.40
U 6 Action Bar Lock Spring	.10
U 7 Action Bar Stud	.10
U 8 Action Bar Lock Rivet	.10
U 103 Action Bar Lock Shoe Plunger	.10
U 10 Barrel Adjusting Bushing	.80
U 83 Barrel Adjusting Bushing Lock	.20
U 11 Barrel Adjusting Bushing Lock Screw	.10
U 43 Barrel Lug	2.50
U 45 Barrel Lug Screw	.10
U 80 Barrel Lug Stop	.10
U 12 Grade A, B, C Barrel Yoke	2.50
U 12 Grade D, Barrel Yoke	3.00
U 12 Grade E, Barrel Yoke	4.00
U 12 Grade F, Barrel Yoke	6.00
U 13 Barrel Yoke Stop Screw	.10
U 14 Breech Block	6.00
U 14½ Breech Block, complete	12.00
U 15 Butt Plate	1.00
U 16 Butt Plate Screw	.10
U 20 and 21 Carrier and Spring	3.00
U 23 Carrier Stop	.30
U 82 Carrier Friction Spring	.10
U 25 Cocking Head	2.00
U 25½ Cocking Head, complete	3.00
U 26 Cocking Head Pin	.10
U 27 Ejector Spring	.25
U 28 Extractor	.60
U 29 Extractor Pin	.10
U 30 Extractor Spring	.25
U 31 Firing Pin	.40
U 32 Firing Pin Bushing	.10
U 33 Firing Pin Bushing Pin	.10
U 34 Fore-end Grade 10A	1.50
U 34 Fore-end Grade 10B and 10C	6.00
U 34S Fore-end, Grade 10S	4.50
U 34 Fore-end, Grade 10D	8.00
U 34 Fore-end, Grade 10E	10.00

PART	PRICE
U 34 Fore-end, Grade 10F	$12.00
U 37 Fore-end Nut	.50
U 75 Front Sight	.10
U 38 Guard, Grade 10A, B, C	4.00
U 38 Guard, Grade 10D	6.00
U 38 Guard, Grade 10E	8.00
U 38 Guard, Grade 10F	12.00
U 74 Guard Screw	.10
U 106 Latch (Breech Block)	.25
U 107 Latch Pin	.10
U 108 Latch Spring	.10
U 39 Main Spring	.25
U 40 Magazine Lever	1.00
U 41 Magazine Lever Pin	.10
U 42 Magazine Lever Spring	.10
U 44 Magazine Lever Detent	.25
U 46 Magazine Plug Screw	.10
U 47 Magazine Tube	4.00
U 50 Magazine Plug	.50
U 52 Magazine Spring	.40
U 51 Magazine Follower	.60
U 53 Receiver, Grade 10A, B, C	16.00
U 53 Receiver, Grade 10D	30.00
U 53 Receiver, Grade 10E	40.00
U 53 Receiver, Grade 10F	90.00
U 54 Safety Slide Ball	.10
U 55 Safety Slide	.40
U 55½ Safety Slide, complete	.60
U 56 Safety Slide Pin	.10
U 57 Safety Slide Spring	.10
U 58 Safety Slide Plug	.10
U 59 Sear	1.00
U 60 Sear Pin	.10
U 61 Sear Spring	.25
U 62 Sear Spring Screw	.10
U 17 Stock, Grade 10A	6.00
U 17 Stock, Grade 10B and C	26.00
U 17S Stock, Grade 10S	12.00
U 17 Stock, Grade 10D	30.00
U 17 Stock, Grade 10E	40.00
U 17 Stock, Grade 10F	50.00
U 18 Stock Bolt	.30
U 19 Stock Bolt Washer	.10
U 63 Tang Screw	.10
U 68 Tang Screw Check Screw	.10
U 64 Trigger	1.50
U 65 Trigger Pin	.10
U 66 Trigger Spring	.10

Average Shotgun Patterns

It must be understood that owing to numerous conditions, such as difference in climate and atmosphere, no two shells will pattern exactly the same number of pellets at the same distance in the same gun. For this reason the shooting qualities of any arm should not be judged by one or two patterns.

Table giving average number of pellets in loads of shot from ⅞ to 1¼ ounces, also average number of pellets thrown in a 30-inch circle at 40 yds., using Remington UMC Guns of different bore.

Size Shot		Number of Pellets in Charge ⅞ oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %
Soft,	BB	44	18	26	31
	1	64	25	38	45
	2	77	31	46	54
	3	95	38	57	67
	4	119	47	71	83
	5	150	60	90	105
	6	195	78	117	137
	7	262	105	157	183
Chilled,	7½	302	121	181	211
	8	358	143	215	251
	9	512	205	307	358
	10	760	304	456	532

Size Shot		Number of Pellets in Charge 1 oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %
Soft,	BB	50	20	30	35
	1	73	29	44	51
	2	88	35	53	62
	3	109	43	65	76
	4	136	54	81	95
	5	172	69	103	120
	6	223	89	134	156
	7	299	119	179	209
Chilled,	7½	345	138	207	242
	8	409	163	245	286
	9	585	234	351	410
	10	868	347	521	608

Size Shot		Number of Pellets in Charge 1⅛ oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %
Soft,	BB	56	22	33	39
	1	82	33	49	57
	2	99	39	59	69
	3	122	49	73	85
	4	153	61	92	107
	5	193	97	116	135
	6	251	100	150	176
	7	336	134	201	235
Chilled,	7½	388	155	233	272
	8	460	184	276	322
	9	658	263	395	461
	10	976	390	585	683

Size Shot		Number of Pellets in Charge 1¼ oz.	Cylinder Bore 40 %	Modified Choke 60 %	Full Choke 70 %
Soft,	BB	63	25	37	44
	1	91	36	54	64
	2	110	44	66	77
	3	136	54	81	95
	4	170	68	102	119
	5	215	86	129	151
	6	279	111	167	195
	7	374	149	224	262
Chilled,	7½	431	172	258	302
	8	514	204	306	360
	9	731	292	438	512
	10	1085	434	651	760

Game Loads

Recommended Game Loads

It is a difficult matter to recommend a particular load for any certain kind of game shooting, as natural conditions vary so much in different localities.

With this in mind, we have given considerable study to the various loads recommended and believe that those shown will give the most satisfactory results, and will be an aid to consumers and retail dealers.

Ga.	Brand	Drs.	Grs.	Powder	Oz.	Shot
			QUAIL			
12	Nitro Club and Arrow	3	or 24	Smokeless	1⅛	7½, 8 or 9
10	Nitro Club and Arrow	3¼	or 26	Smokeless	1⅛	7½, 8 or 9
16	Nitro Club and Arrow	2½	or 20	Smokeless	1	7½, 8 or 9
12	New Club	3¼		Black	1⅛	7, 8 or 9
10	New Club	3½		Black	1⅛	7, 8 or 9
16	New Club	2½		Black	1	7, 8 or 9
			WOODCOCK AND SNIPE			
12	Nitro Club and Arrow	2¾	or 22	Smokeless	1⅛	9 or 10
10	Nitro Club and Arrow	3¼	or 26	Smokeless	1⅛	9 or 10
16	Nitro Club and Arrow	2¼	or 18	Smokeless	⅞	9 or 10
12	New Club	3		Black	1	9 or 10
10	New Club	3½		Black	1⅛	9 or 10
16	New Club	2½		Black	1	8 or 9
			RUFFED GROUSE AND PARTRIDGE			
12	Nitro Club and Arrow	3	or 24	Smokeless	1⅛	6, 7 or 7½
10	Nitro Club and Arrow	3½	or 28	Smokeless	1¼	6, 7 or 7½
16	Nitro Club and Arrow	2½	or 20	Smokeless	1	6, 7 or 7½
12	New Club	3¼		Black	1⅛	6 or 7
10	New Club	4		Black	1¼	6 or 7
16	New Club	2¾		Black	1	6 or 7
			RABBIT AND SQUIRREL			
12	Nitro Club and Arrow	3	or 24	Smokeless	1⅛	6 or 7
10	Nitro Club and Arrow	3½	or 28	Smokeless	1¼	6 or 7
16	Nitro Club and Arrow	2½	or 20	Smokeless	1	6 or 7
12	New Club	3¼		Black	1⅛	6 or 7
10	New Club	3½		Black	1⅛	6 or 7
16	New Club	2¾		Black	1	6 or 7
			PRAIRIE CHICKEN			
12	Nitro Club and Arrow	3	or 24	Smokeless	1⅛	6, 7 or 7½
10	Nitro Club and Arrow	3½	or 28	Smokeless	1¼	6, 7 or 7½
16	Nitro Club and Arrow	2½	or 20	Smokeless	1	6, 7 or 7½
12	New Club	3¼		Black	1⅛	6 or 7
10	New Club	4		Black	1¼	6 or 7
16	New Club	2¾		Black	1	6 or 7

Game Loads

Recommended Game Loads—(*Continued*)

Ga.	Brand	Drs.	Grs.	Powder	Oz.	Shot
	DUCKS					
12	Nitro Club and Arrow . . .	3¼	or 26	Smokeless	1⅛	4, 5 or 6
	This is the most popular 12-gauge load, but there is also considerable demand in 12-gauge for					
12	Nitro Club and Arrow . . .	3	or 24	Smokeless	1⅛	4, 5 or 6
12	Nitro Club and Arrow . . .	3¼	or 26	Smokeless	1¼	4, 5 or 6
12	Arrow	3½	or 28	Smokeless	1⅛	4, 5 or 6
10	Nitro Club and Arrow . . .	3½	or 28	Smokeless	1¼	4, 5 or 6
	There is also a fair demand in 10-gauge for					
10	Arrow	3¼	or 26	Smokeless	1⅛	4, 5 or 6
10	Arrow	4	or 32	Smokeless	1¼	4, 5 or 6
16	Nitro Club and Arrow . . .	2½	or 20	Smokeless	1	4, 5 or 6
	There is also a fair demand in 16-gauge for					
16	Arrow	2¾	or 22	Smokeless	1	4, 5 or 6
12	New Club	3½		Black	1⅛	4, 5 or 6
10	New Club	4		Black	1¼	4, 5 or 6
	There is also a fair demand for					
10	New Club	4¼		Black	1⅛	4, 5 or 6
10	New Club	4½		Black	1⅛	4, 5 or 6
16	New Club	3		Black	1	4, 5 or 6

For birds larger than shown above, and small animals sizes from 3 to BB are suitable.

There is a fair demand for the above sizes of shot in chilled. It is believed by some that chilled shot improves penetration. In shooting Smokeless Powder loads many shooters prefer chilled shot believing it improves penetration.

Chilled shot is not supplied in Black Powder loads.

Model 8 Autoloading Rifle

Take-Down Solid Breech Hammerless

Chambered only for .25 Rem., .30 Rem., .32 Rem., .35 Rem. Cartridges

AMONG sportsmen it is a common saying that this Remington UMC Autoloading Rifle is "the most perfect hunting rifle ever produced."

And as everybody knows it is one thing to produce a rifle and quite another to have sportsmen everywhere hail it as the answer to the problem that everybody has been trying to solve in one way or another.

Among its distinctive features are the famous Remington UMC **Solid Breech**, the Remington Hammerless Mechanism, and a simple Take-Down.

The fact that the recoil or "kick" is used to operate the repeating mechanism, reduces the shock on the shoulder—an improvement that sportsmen say is doing a lot to make shooting more of a pleasure.

The breech is locked by a turning bolt which locks closely against the head of the cartridge, as in the newest military rifles—which means that high power cartridges can be used with perfect safety.

It is plain, of course, that this gives a degree of safety not possible to obtain in rifles that do not have the locked breech block.

The rifle has a box magazine—loaded with a clip. It can also be loaded without a clip—easily and quickly—because of the light spring in the magazine.

Dimensions of Model 8 Autoloading Rifle

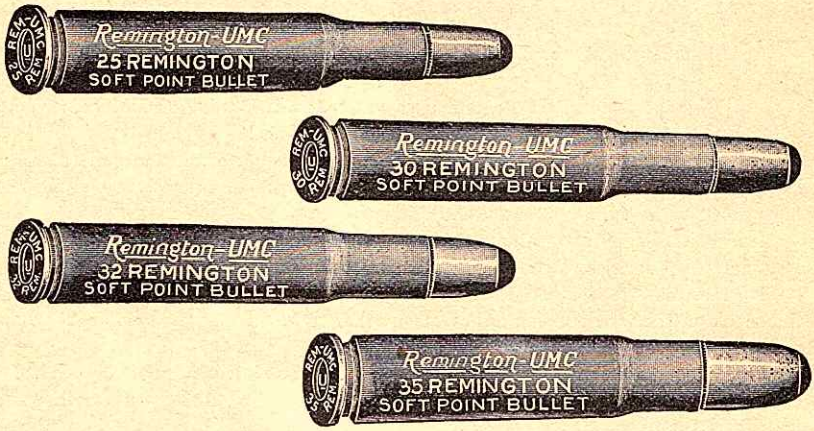
Length over all	41 ″
Length taken down	22¾″
Length of barrel	22 ″

	.25 Rem.	.30 Rem.	.32 Rem.	.35 Rem.
Groove diameter	.257″	.307″	.319″	.356″
Land diameter	.250″	.300″	.312″	.349″
Width of lands	.035″	.040″	.050″	.060″
Number of grooves	6	7	7	7
Twist, one turn in	10″	12″	14″	16″

The bolt remains open after the last cartridge in the magazine has been fired, notifies the shooter that the arm is empty, and prevents snapping the hammer when there is no cartridge in the chamber. The rifle has our solid breech feature which insures the shooter perfect safety. The trigger pull is extra light, about 2½ lbs., and our balanced trigger prevents the arm from jarring off should it be accidentally dropped while the safety is unlocked. The safety is one of the best ever placed on a rifle. It can be seen at a glance or by feeling whether it is locked or not.

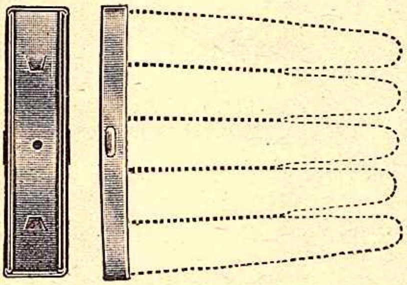
The rapidity of fire is limited only by the speed with which the shooter can pull and release trigger, but it should be understood that pulling the trigger once fires only one shot, and that it must be released and pulled again for each successive shot.

Cartridges for Models 8 and 14 High Power Rifles



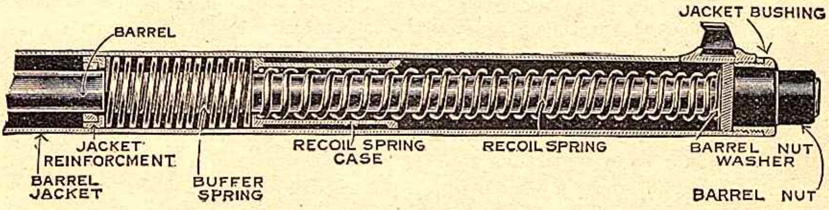
Velocity, Energy and Trajectory Tables, See Pages 198-199

Model 8 Rifle Clip



No Make of Sporting Rifle Will Excel the Remington UMC Autoloading in Accuracy

Barrel Assembly



Drill and Tap for Sling Strap Ring, 7½ inches from Muzzle End of Jacket, through reinforcement

Model 8 Autoloading Rifle

Directions for Operating

TO LOAD With the safety thrown down, open the breech by drawing the operating handle back as far as it will go. This will expose the opening or entrance to magazine, which can be filled by inserting one cartridge at a time or the full quantity (5), by use of cartridge clip. Three clips are furnished with each autoloading rifle.

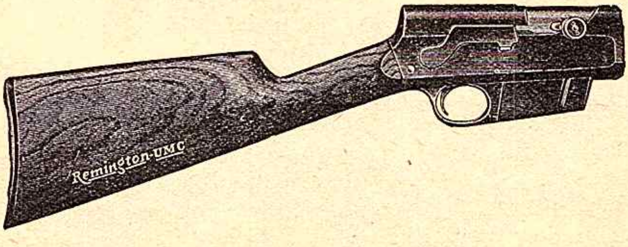
TO LOAD WITH CLIP Drop a clip with its five cartridges in the top of receiver, place the end of the thumb on topmost cartridge near the clip, close up to the head, and press the cartridge down into the magazine, then draw back slightly on the operating handle and let it go forward, which will push a cartridge into the chamber.

TO LOAD WITHOUT CLIP If not using clip, press the cartridges into the magazine one at a time until it is full, then draw back slightly on the operating handle and let it go forward, which will force the cartridge from the magazine into the chamber.

TO REFILL MAGAZINE WHEN PARTLY EMPTY It frequently happens that after firing one or more shots it is desirable to refill the magazine. To do this, draw back the operating handle as far as it will go and press upward on the thumb-piece of magazine indicator located on left hand side of receiver on lower edge, which will hold the bolt open. After filling the magazine, draw back slightly on the operating handle and let it snap forward.

TO USE AS A SINGLE LOADER Drop a cartridge on top of magazine and press down on thumb-piece on left hand side of receiver; or press a cartridge into the magazine, draw back on the operating handle and let it snap forward.

TO TAKE DOWN A simple "take down" system permits the Remington UMC Autoloading Rifle being taken down and put together easily and quickly. This is especially convenient for carrying and cleaning. With the breech closed, unscrew the swivel and remove the forearm, drawing forward toward the muzzle.



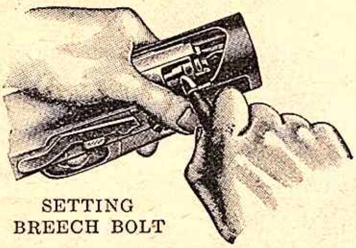
Model 8 Autoloading Rifle

This will expose the assembling screw with lever attached which holds the barrel jacket and receiver together. Turn the lever down and unscrew, pull barrel jacket forward and it will separate from the receiver. This take-down is extremely durable and positively will not wear loose if assembling screw is kept tight.

TO PUT TOGETHER Open the breech. Insert end of barrel extension into receiver and press back until the jacket head enters its seat. Screw down assembling screw tight. Close breech by pressing down on magazine indicator thumb-piece; at the same time hold operating handle to prevent bolt snapping forward quickly.

Important

If lugs on bolt do not enter slot in barrel extension, draw back operating handle about one inch and hold it there; then with a cartridge, screw-driver or other implement, push bolt forward until the lugs on bolt are in position to enter slot in barrel extension. Generally the bolt can be pushed forward with the finger and no implement is required.

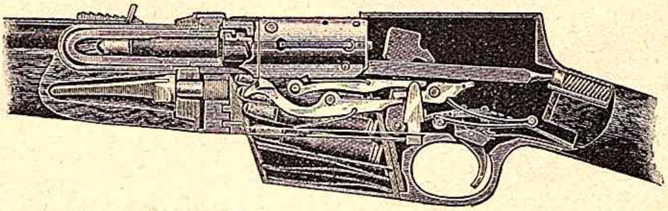


SETTING BREECH BOLT

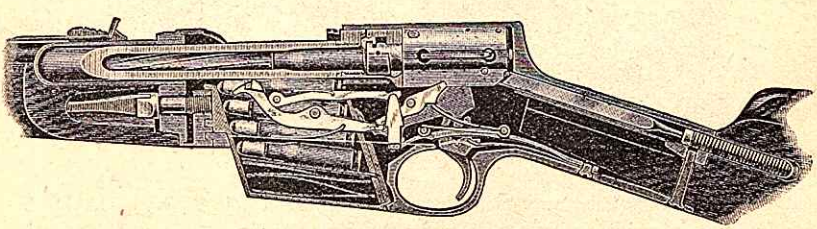
NOTE that only when the bolt is in its forward position can the locking lugs on bolt enter the slot in barrel extension.

CARE SHOULD BE TAKEN TO SEE THAT ASSEMBLING SCREW IS ALWAYS KEPT TIGHT.

SECTIONAL VIEWS



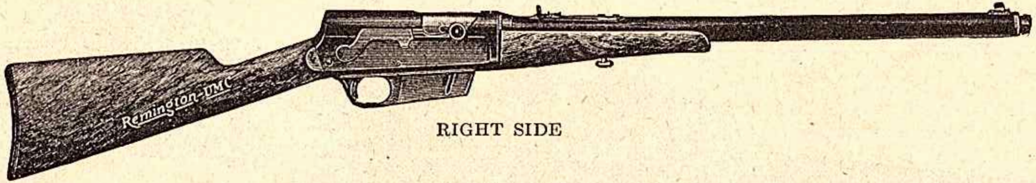
ACTION BEFORE DISCHARGE



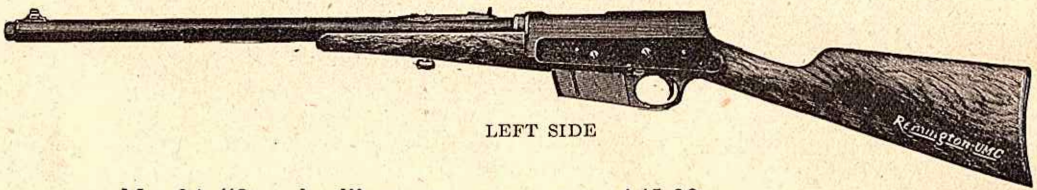
ACTION AFTER DISCHARGE

Remington UMC Model 8 Autoloading Rifle

Solid Breech Hammerless Take-Down



RIGHT SIDE



LEFT SIDE

No. 8A "Standard" Grade . . List, $45.00

Chambered only for .25 Rem., .30 Rem., .32 Rem., or .35 Rem. cartridges

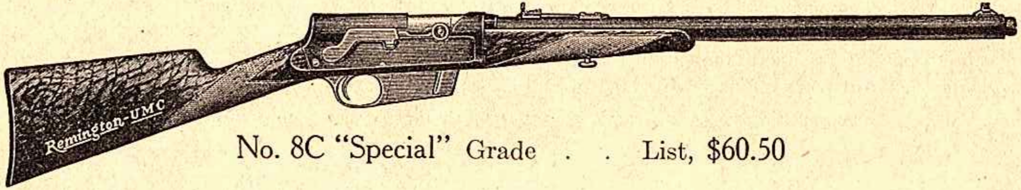
Specifications—22-inch "Ordnance" steel barrel; straight grip stock of American walnut, fitted with shotgun style rubber butt plate, option of shotgun or rifle style steel butt plate without extra charge. Half-pistol grip stock furnished to order, no additional cost. Weight, 7¾ lbs. Trigger pull exceptionally light. Sights regularly furnished; adjustable buckhorn step rear sight, special shaded steel bead front sight. Action reloads itself. Safety locks action and trigger. Magazine holds five cartridges. Length over all 41½ inches, length taken down 23 inches.

Special sights adapted to this rifle shown on pages 85-87.

Note.—Extras for the Autoloading Rifle on page 84.

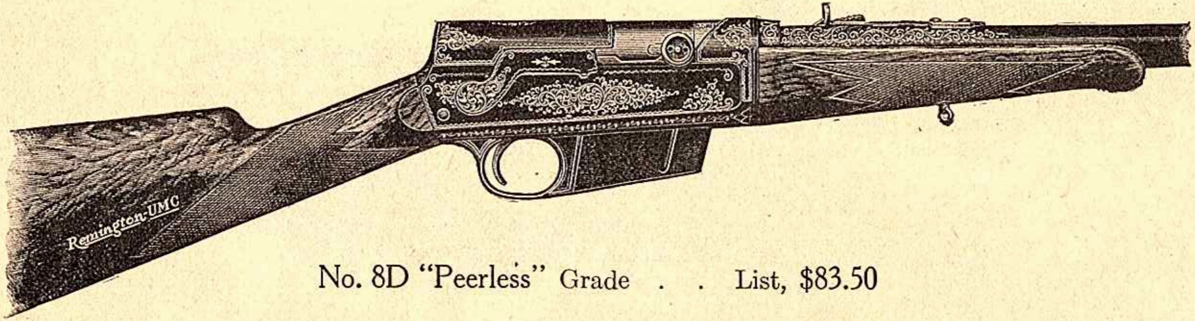
Remington UMC Model 8 Autoloading Rifle

Solid Breech   Hammerless   Take-Down



No. 8C "Special" Grade . . List, $60.50

Specifications—Same as No. 8A except that stock and forearm are of selected imported walnut, neatly checkered. Straight grip regular, furnished with half-pistol grip to order at no extra charge. Weight about 7¾ lbs. Chambered only for the same cartridges as is No. 8A.

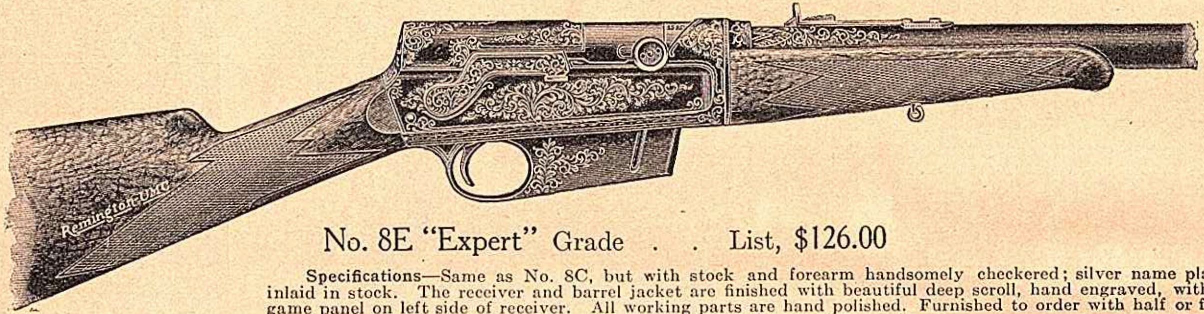


No. 8D "Peerless" Grade . . List, $83.50

Specifications—Same as No. 8C with higher grade imported walnut. The receiver and barrel jacket are finished with a rich scroll, hand engraved. Furnished to order with half or full pistol grip without extra charge but subject to a delay of six to eight weeks.

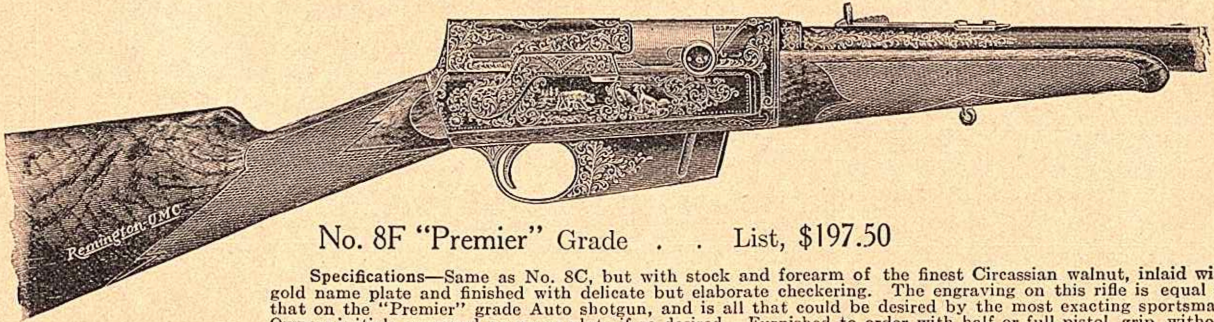
Remington UMC Model 8 Autoloading Rifle

Solid Breech　　Hammerless　　Take-Down



No. 8E "Expert" Grade . . List, $126.00

Specifications—Same as No. 8C, but with stock and forearm handsomely checkered; silver name plate inlaid in stock. The receiver and barrel jacket are finished with beautiful deep scroll, hand engraved, with a game panel on left side of receiver. All working parts are hand polished. Furnished to order with half or full pistol grip without extra charge but subject to a delay of six to eight weeks.

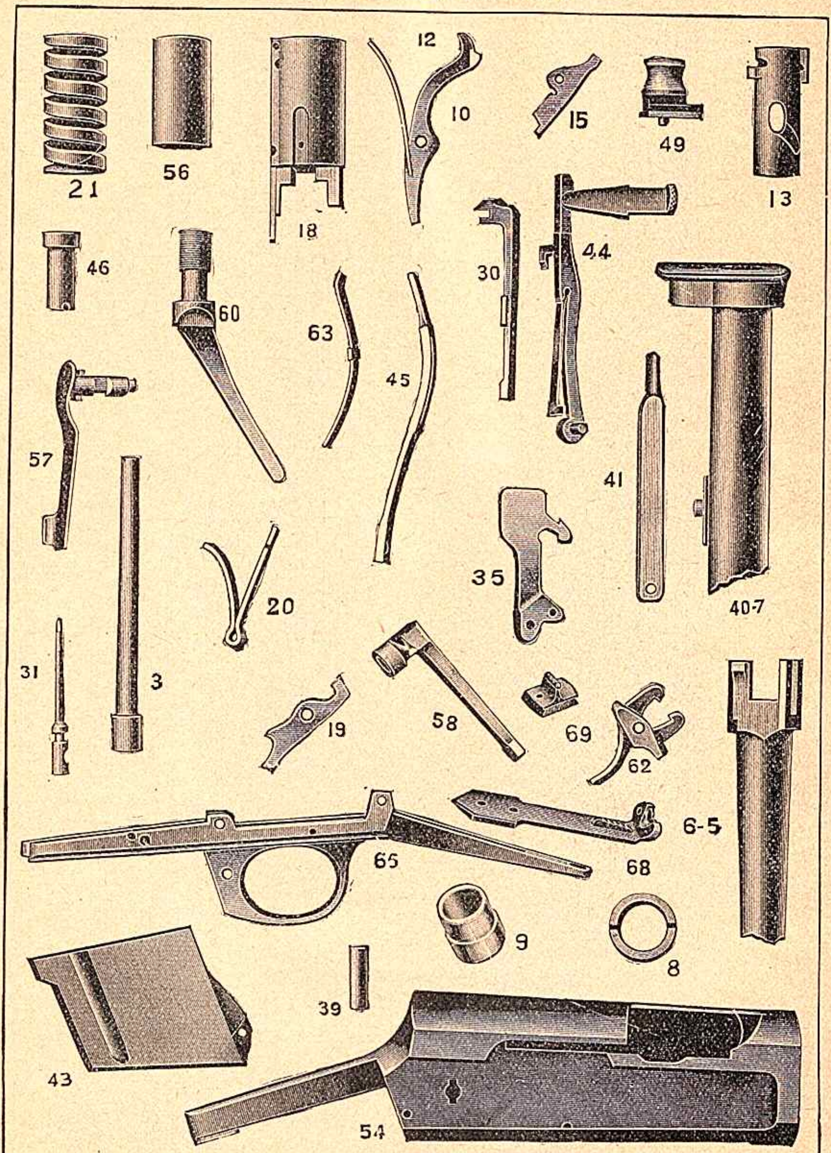


No. 8F "Premier" Grade . . List, $197.50

Specifications—Same as No. 8C, but with stock and forearm of the finest Circassian walnut, inlaid with gold name plate and finished with delicate but elaborate checkering. The engraving on this rifle is equal to that on the "Premier" grade Auto shotgun, and is all that could be desired by the most exacting sportsman. Owners initials engraved on name plate if so desired. Furnished to order with half or full pistol grip without extra charge but subject to a delay of six to eight weeks.

Model 8 Autoloading Rifle

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER
SPECIFY CALIBER AND SERIAL NUMBER OF RIFLE

Model 8 Autoloading Rifle

COMPONENT PARTS

PART	PRICE
G 1 Action Spring	$0.50
G 2 Action Spring Follower	.40
G 3 Action Spring Plug with Pin	.20
G 4 Action Spring Tube	.75
G 5 Barrel	12.00
G 6 Barrel Extension	4.00
G 7A Barrel Jacket, Grade A	8.00
G 7C Barrel Jacket, Grade 8C	8.00
G 7D Barrel Jacket, Grade 8D	10.00
G 7E Barrel Jacket, Grade 8E	16.00
G 7F Barrel Jacket, Grade 8F	20.00
G 8 Barrel Jacket Bushing	.50
G 9 Barrel Nut (give caliber)	.75
G 295 Barrel Nut Washer (give cal.)	.20
G 10 Barrel Lock	1.25
G 11 Barrel Lock Screw	.10
G 12 Barrel Lock Spring	.10
G 13 Bolt	4.50
G 14 Bolt Cam Pin	.20
G 15 Bolt Lock	.50
G 16 Bolt Lock Spring	.25
G 17 Bolt Lock Pin	.10
G 18 Bolt Carrier	8.00
G 19 Bolt Carrier Latch	.50
G 20 Bolt Carrier Latch Spring	.15
G 21 Buffer Spring (give caliber)	1.00
G 22A Butt Stock, Grade 8A	* 5.00
G 22C Butt Stock, Grade 8C	*10.00
G 22D Butt Stock, Grade 8D	*25.00
G 22E Butt Stock, Grade 8E	*35.00
G 22F Butt Stock, Grade 8F	*40.00
G 23R Butt Plate, Rubber, S Gun Shape	1.00
G 23S Butt Plate, Steel, S Gun Shape	1.00
G 109 Butt Plate, Steel Rifle Shape	1.50
G 24 Butt Plate Screw	.10
G 25 Carrier Latch Screw	.10
G 26 Ejector	.20
G 27 Ejector Pin	.10
G 28 Ejector Spring	.10
G 29 Escutcheon	.20
G 30 Extractor (give caliber)	1.25
G 31 Firing Pin	.60
G 32 Firing-pin Pin	.10
G 33A Fore-arm, Grade 8A	2.00
G 33C Fore-arm, Grade 8C	5.00
G 33D Fore-arm, Grade 8D	7.00
G 33E Fore-arm. Grade 8E	8.00
G 33F Fore-arm, Grade 8F	10.00
G 34 Fore-arm Screw and Swivel	.40
G 35 Hammer	1.25

PART	PRICE
G 36 Hammer Roll	$0.10
G 37 Hammer Roll Pin	.10
G 38 Hammer Pin	.10
G 39 Hammer Bushing	.10
G 40A Jacket Head, Grade 8A	4.00
G 40F Jacket Head, Grade 8F	6.00
G 41 Link	1.50
G 42 Link Pin	.10
G 43 Magazine	3.50
G 43½ Magazine Complete	4.00
G 44 Magazine Indicator Comp.	1.50
G 46 Magazine Follower	.35
G 47 Magazine Spring	.60
G 103 Magazine Side Spring	.25
G 45 Main Spring	.50
G 48 Main Spring Screw	.10
G 49 Operating Handle	.75
G 50 Operating Handle Bushing	.20
G 51 Operating Handle Plunger	.10
G 52 Operating Handle Plunger Spring	.10
G 53 Peep Sight Plug Screw	.10
G 54A Receiver, Grade 8A	16.00
G 54C Receiver, Grade 8C	16.00
G 54D Receiver, Grade 8D	30.00
G 54E Receiver, Grade 8E	40.00
G 54F Receiver, Grade 8F	90.00
G 55 Recoil Spring (give caliber)	.30
G 56 Recoil Spring Case (give cal.)	.25
G 57 Safety	1.50
G 58 Safety Rocker	1.00
G 59 Safety Rocker Stop Screw	.10
G 60 Take-Down Screw, Lever and Pin	.60
G 61 Tang Screw (give length)	.10
G 62 Trigger	.80
G 63 Trigger Spring	.20
G 64 Trigger Pin	.10
G 65 Trigger Plate, Grade A-C	* 4.00
G 66 Trigger Plate, Grade D	* 5.00
G 66 Trigger Plate, Grade E	* 8.00
G 66 Trigger Plate, Grade F	*12.00
G 66 Trigger Plate Pin	.10
G 67 Trigger Plate Screw	.10
G 68 Rear Sight	1.50
G 69 Front Sight	.30
G 70 Front Sight Base	.30
G 298 Clips, .35 Rem. cal. each	.10
G 398 Clips, .25, .30, .32 Rem. cal. each	.10
G 107 Spanner Wrench	.50

* Unless otherwise specified straight grip will be furnished.

Model 14, High Power, Slide Action, Repeating Rifle

Take-Down Solid Breech Hammerless

Chambered for .25 Rem., .30 Rem., .32 Rem., or .35 Rem. Cartridges

AROUND the campfires in the big game countries, you often hear seasoned hunters tell how this high-power repeating rifle was brought out in response to an urgent demand from sportsmen in many parts of the continent.

What was called for was an arm heavy enough to take care of the biggest game, embodying both the shooting qualities of a Remington UMC arm and the famous Remington slide operating, repeating mechanism.

Since the Model 14 has become the most sought-after hand-operating, high power, repeating rifle in use, you also hear a great deal about the features which won its prestige:—

The positive and rapid performance of the slide action permitting the line of sight to be held on the game with only the slightest deviation between shots—

The solid breech, a positive protection to the shooter against blowbacks or defective ammunition and also preventing dirt, rain or other matter from getting into the mechanism—

The several definite safety devices, preventing premature or accidental discharge—

The perfection of the spiral, straight-line magazine, which makes it impossible for the bullet of one cartridge to come in contact with the primer of the cartridge next ahead.

The Exclusive Points of Advantage of this Rifle

SOLID BREECH The Remington UMC High Power Slide Action Repeating Rifle, like all Remington UMC firearms, has the famous solid breech generally recognized as the most important improvement in modern arms. A thick wall of solid steel lies between the firing chamber and the shooter's face **always**. This affords the shooter absolute protection against injury from blow-backs or defective ammunition. The solid breech also prevents dirt, snow, and other foreign substances from entering the mechanism.

ATTRACTIVE LINES The freedom from the usual protruding parts seen on other makes of rifles, such as hammer, finger lever, etc., has been skilfully taken advantage of to produce in the Remington UMC High Power Rifle the utmost beauty, symmetry of outline, and perfection of balance.

BALANCE One has only to shoot this arm to appreciate its apparent freedom from heavy recoil, as much more recoil is naturally expected from the powerful cartridges it handles. This is due to the perfection of balance and the correct manner in which the weight of the arm is distributed. The light weight, perfect balance, and action of the Remington UMC High Power Rifle give to the shooter, undisturbed by heavy recoil, the maximum rapidity of accurate fire.

SIMPLICITY The action of this arm is extremely simple and positive. The few parts are strong and rugged, insuring dependable operation under all conditions. The breech block is the strongest known and locks close up to the cartridge head. The

Model 14, High Power, Slide Action, Repeating Rifle

Take-Down Solid Breech Hammerless

arm weighs but six and three-quarter pounds. The balance is perfect and it handles fast.

SAFETY The rifle is hammerless, which makes impossible premature discharge due to the accidental striking of the old style exposed hammer. Three distinct safety devices prevent the firing pin from exploding the cartridge in the chamber until the arm is fully locked: (1) The trigger is out of contact with the sear. (2) The sear lock blocks the sear into firing pin notch. (3) The action bar blocks the firing pin from reaching the primer until the action bar is in its forward position and locked in that position by the action bar lock. Any one of these devices alone would be sufficient to insure safety from premature explosion. The safety lock is conveniently located immediately behind the trigger. When the rifle is "on safe" it is absolutely impossible to pull the trigger. The position of the safety may readily be determined by sight or feeling, because when "on safe" it interferes with the shooter properly placing his finger on the trigger. The safety lock also indicates whether or not the gun is cocked because the safety cannot be set "on safe" unless the gun is cocked.

ACCURACY The extremely solid breech lock, close up to the head of the cartridge in combination with the accurately bored and rifled barrel, for which the Remington has long been famous, give to this arm surpassing accuracy and regularity.

PRIMARY EXTRACTION The very powerful wedge or cam action at the first part of the repeating movement easily starts the tightest shells from the chamber, after which the continued backward movement of the slide handle completely extracts and ejects the shell.

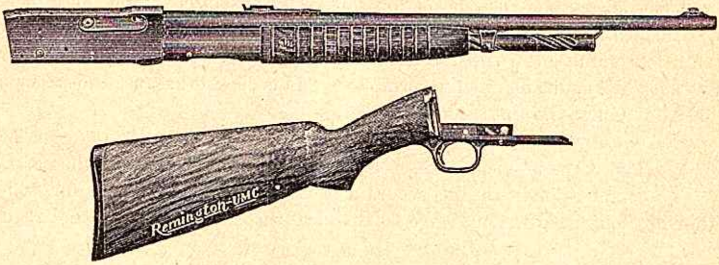
SIGHTS The sights are low and smooth. There are no protruding parts to catch on brush and throw the sight out of alignment. An improved form of straight bar rear sight is used on this Pump Action Remington UMC High Power Repeating Rifle. A wide or narrow buckhorn rear sight is supplied in place of the straight bar, at no extra charge. These rear sights have an elevating screw between the barrel and the sight. This screw may be easily turned with one hand without taking the rifle from the shoulder. Very minute and accurate adjustments can be instantly made with this form of sight. A point blank adjustment is also provided entirely independent of the elevating screw. A combination folding notch and peep bar with the same rear sight base can be furnished if so ordered, at a slight extra cost. A copper bead front sight is dovetailed into the solid milled lug, which is part of the barrel. The sights lie remarkably low on the barrel. This low line of sight, combined with the improved form of sights, perfect balance, and snug "feel" of the arm, give to the Remington UMC High Power Repeating Rifle a shotgun quickness of aim with rifle accuracy which never before has been attained by any high-power rifle.

Model 14, High Power, Slide Action, Repeating Rifle

Take-Down Solid Breech Hammerless

RAPIDITY OF FIRE The slide action permits great rapidity of fire, which is still further increased by the extreme ease of operation.

TAKE-DOWN The take-down is remarkably strong and simple. The rifle is as strong as any solid frame rifle and will not become loose under the hardest usage. When taken down the arm is so compact that it can be put into a suit-case. It is necessary only to unscrew the take-down screw with the fingers or small coin, draw the screw out and then pull the guard and stock downward out of the receiver. The breech block may now be easily removed from the receiver with the hands only; no tools are required. The removal of the block allows an unobstructed view of the bore and chamber from the breech. This is a marked advantage, as the barrel can be cleaned and examined from the breech, making easy the proper care of the gun. In high-power rifles it is important for continued accuracy that the bore be kept clean and bright and well oiled, and this cannot be done by cleaning from the muzzle.



SPIRAL MAGAZINE A new form of magazine is provided which holds the cartridges end to end and at the same time absolutely prevents any bullet in the magazine from coming in contact with the primer of the next cartridge ahead. This form of magazine insures absolute safety and allows a compactness, balance, and beauty of arm not obtainable with other forms of magazine. This magazine, moving with each motion of the slide handle, overcomes the possibility of the contained cartridge sticking therein and surely delivers each cartridge in turn to the carrier, and then it is positively raised into alignment with the chamber without having to place dependence upon a variable spring tension to raise the cartridge to the chamber.

RECOIL LOCK A recoil lock prevents opening of the breech until the cartridge in the chamber has exploded. In case it is desired to open the breech when the arm is in firing position, i. e., cocked, it is necessary only to press the unlocking plunger on right side of breech block and start the slide handle backward.

Model 14 High Power, Slide Action, Repeating Rifle

Directions for Operating

THESE INSTRUCTIONS SHOULD BE FOLLOWED STEP BY STEP. DO NOT RUN AHEAD OF INSTRUCTIONS

LOADING Open the action by pushing back the fore-end or slide handle (if the arm is cocked, press in the unlocking plunger on exposed side of breech block) and insert cartridge in chamber. Push the fore-end or slide handle completely forward, turn the arm over, exposing the loading door at the under side of action bar just back of the fore-end. Insert the nose of a cartridge into the forked front end of the loading door, pushing the magazine follower ahead of the bullet. Push the cartridge forward completely into magazine, then let go, when this first cartridge will immediately be driven backward by the magazine spring. The other four cartridges may now be loaded into the magazine.

To load the chamber from the magazine, move the fore-end rearward to the fullest extent, then completely forward. The fore-end is now locked in its forward position until the arm is fired, after which the fore-end may be instantly moved backward and forward, again repeating the action.

To open the breech of the gun without firing, or whenever firing pin is cocked, press the unlocking plunger exposed at right side of breech block while starting the fore-end rearward.

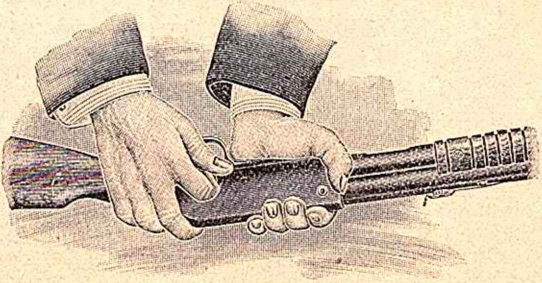
SINGLE LOADING Pull slide handle backward to open the breech, insert the cartridge partially into the chamber, then close breech by pulling slide handle completely forward.

TO UNLOAD THE CHAMBER AND MAGAZINE Press unlocking plunger while starting the rearward movement of fore-end, complete this rearward movement to eject the cartridge just withdrawn from the chamber. Move the action bar forward to about one-quarter inch of its foremost position, then backward to the limit, ejecting another cartridge; continue this until magazine is empty.

Note.—When emptying the magazine it is convenient to hold the thumb forward of the fore-end so as to strike the magazine ring about one-quarter inch before the forward limit of movement of the slide handle or fore-end is attained; this allows extreme rapidity in unloading.

TO MAKE THE ARM SAFE WHEN COCKED Push safety at rear of trigger guard towards the right. To fire, move this safety towards the left.

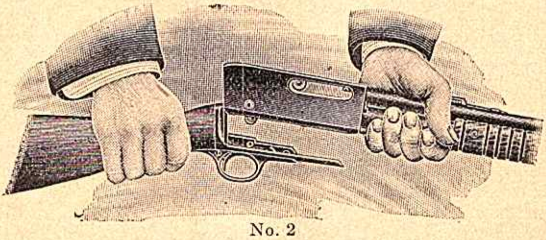
TO TAKE DOWN Grasp the receiver as shown in cut, pressing in ahead of the trigger guard (Cut No. 1). Unscrew the take-down screw on left side of receiver and pull out until stopped. (This stop prevents the screw from being taken clear out of the receiver.) Turn gun on left side so that take-down screw will not drop back in. Grasp barrel firmly just ahead of receiver with one hand; place other hand on stock just back of receiver. (See Cut No. 2.) Pull guard with stock



No. 1

Model 14 High Power, Slide Action, Repeating Rifle

straight down out of receiver, screw take-down screw back into the receiver. Assemble in reverse order.

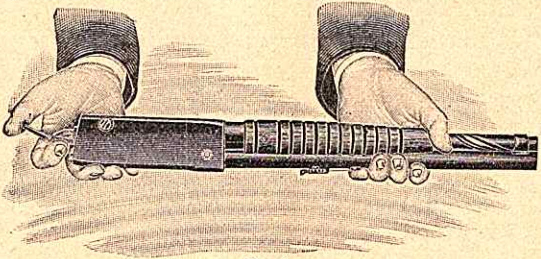


No. 2

TO REMOVE BREECH BLOCK FROM RECEIVER

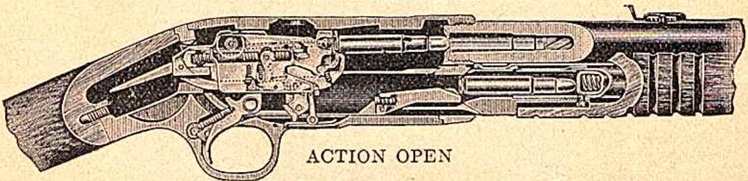
Cock the arm by moving slide handle backward and forward. Take down the guard and stock from receiver. Press unlocking plunger on right side of breech block and pull slide handle completely backward, then turn receiver upside down. Pull breech block backward with one hand and with the other pull slide handle forward to detach action bar from breech block. Then remove breech block from receiver.

To reassemble breech block to receiver with receiver upside down, as before, lay breech block (with firing pin cocked) with the recoil shoulder of breech block in well hole in top of receiver. If the firing pin is down so that it projects from the firing pin hole, cock it by pressing it back with the end of a pencil or similar instrument inserted underneath the action bar lock. Be sure that the recoil shoulder is pushed in to the bottom of the well hole. Holding breech block in this position with thumb, press the rear end of the ejector exposed at bottom of breech block with index finger. (See Cut No. 3.) Force slide handle and action bar backward with other hand to engage action bar with breech block about one-half inch, after which the breech block may be pushed forward about half an inch with the fingers, then pull action bar completely forward.

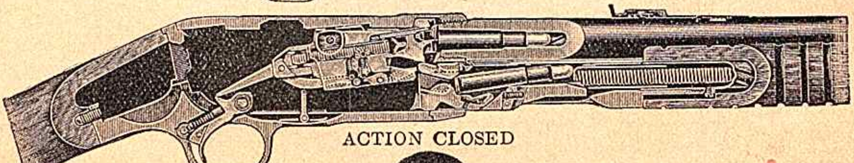


No. 3

SECTIONAL VIEWS



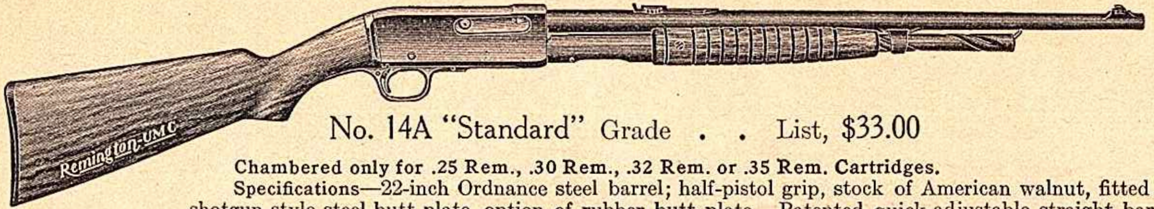
ACTION OPEN



ACTION CLOSED

Remington UMC Model 14 High Power, Slide Action, Repeating Rifle

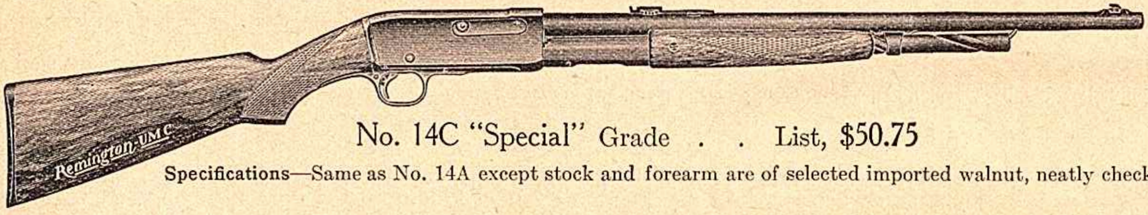
Solid Breech Hammerless Take-Down



No. 14A "Standard" Grade . . List, $33.00

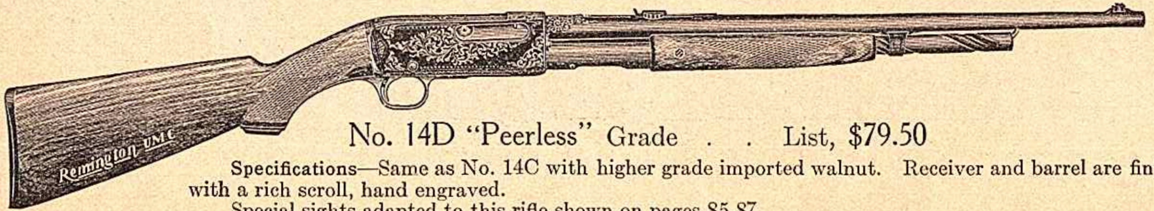
Chambered only for .25 Rem., .30 Rem., .32 Rem. or .35 Rem. Cartridges.

Specifications—22-inch Ordnance steel barrel; half-pistol grip, stock of American walnut, fitted with shotgun style steel butt plate, option of rubber butt plate. Patented quick-adjustable straight bar rear sight and new design copper bead front sight. Wide or narrow buckhorn rear sight supplied without extra charge on special order. Weight about 6¾ lbs. Magazine holds five cartridges which with one in the chamber gives a capacity of six shots without reloading. Length over all 41 inches, length taken down 27½ inches.



No. 14C "Special" Grade . . List, $50.75

Specifications—Same as No. 14A except stock and forearm are of selected imported walnut, neatly checkered.



No. 14D "Peerless" Grade . . List, $79.50

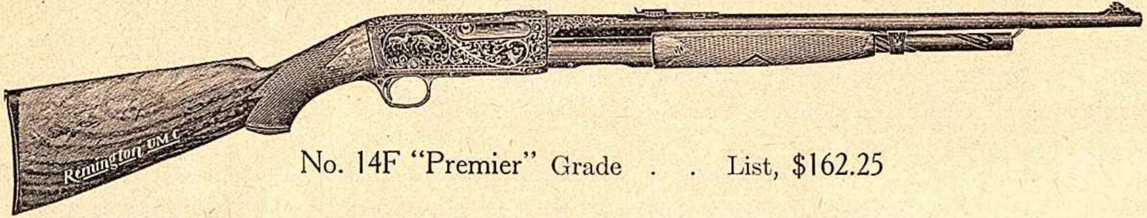
Specifications—Same as No. 14C with higher grade imported walnut. Receiver and barrel are finished with a rich scroll, hand engraved.

Special sights adapted to this rifle shown on pages 85-87.

Note—Extras for Model 14 Rifle on Page 84.

Remington UMC Model 14 High Power, Slide Action, Repeating Rifle

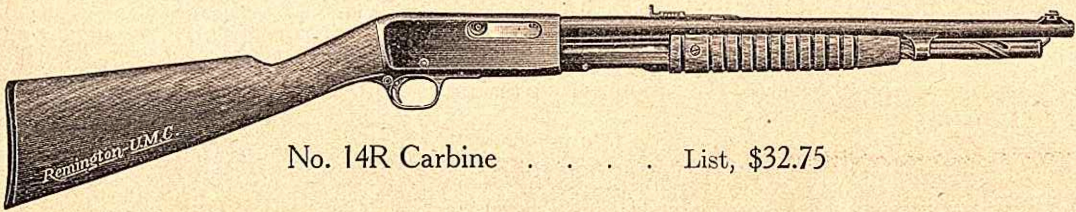
Solid Breech Hammerless Take-Down



No. 14F "Premier" Grade . . List, $162.25

Specifications—Same as No. 14C, but with stock and forearm of the finest Circassian walnut, with delicate and elaborate checkering, gold name plate inlaid in stock. Owner's initials engraved on name plate if so ordered.

The engraving on Nos. 14D and 14F is equal to that on the corresponding numbers of our Autoloading Rifle Nos. 8D and 8F respectively, illustrated on pages 48-49.

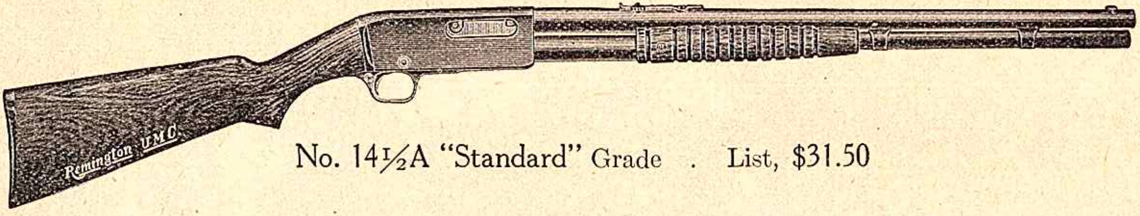

Remington UMC.

No. 14R Carbine . . . . List, $32.75

Specifications—Length of barrel, 18½ inches. Furnished on order with ring on left side of receiver, no extra charge. Metal shotgun butt plate, straight grip. Weight about 6½ lbs. Other details same as No. 14A.

Remington UMC Model 14½, Slide Action, Repeating Rifle

Solid Breech Hammerless Take-Down



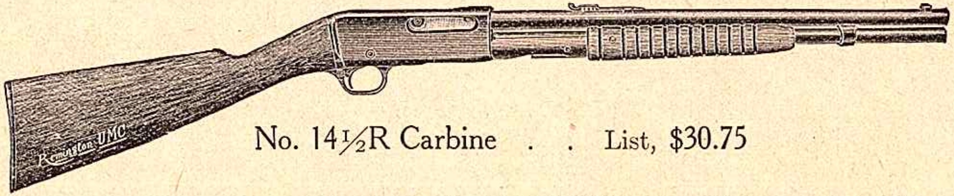
No. 14½A "Standard" Grade . List, $31.50

Chambered only for .38-40 Rem. (.38 W.C.F.) or .44 Rem. (.44 W.C.F.) cartridges

Specifications—Action similar to Model 14. Full length magazine contains eleven cartridges, which, with one in the chamber, gives a capacity of 12 shots without reloading; half magazine containing nine cartridges furnished on special order, no extra charge; 22½-inch Remington steel, round barrel; American walnut stock fitted with shotgun metal butt plate; half-pistol grip. Patented quick adjustable straight bar rear sight, and new design copper bead front sight. Narrow or wide buckhorn rear sight supplied without extra charge or special order. Weight about 7 lbs.

For description of cartridges see pages 121 and 129.

Model 14½ supplied in higher grades, corresponding to similar grades of Model 14, on special order.



No. 14½R Carbine . . List, $30.75

Specifications—Magazine contains nine cartridges. Length of barrel, 18½ inches. Shotgun style metal butt plate; straight grip. Furnished with ring on left side of receiver, on order, no extra charge. Weight about 6½ lbs. Other details same as No. 14½A.

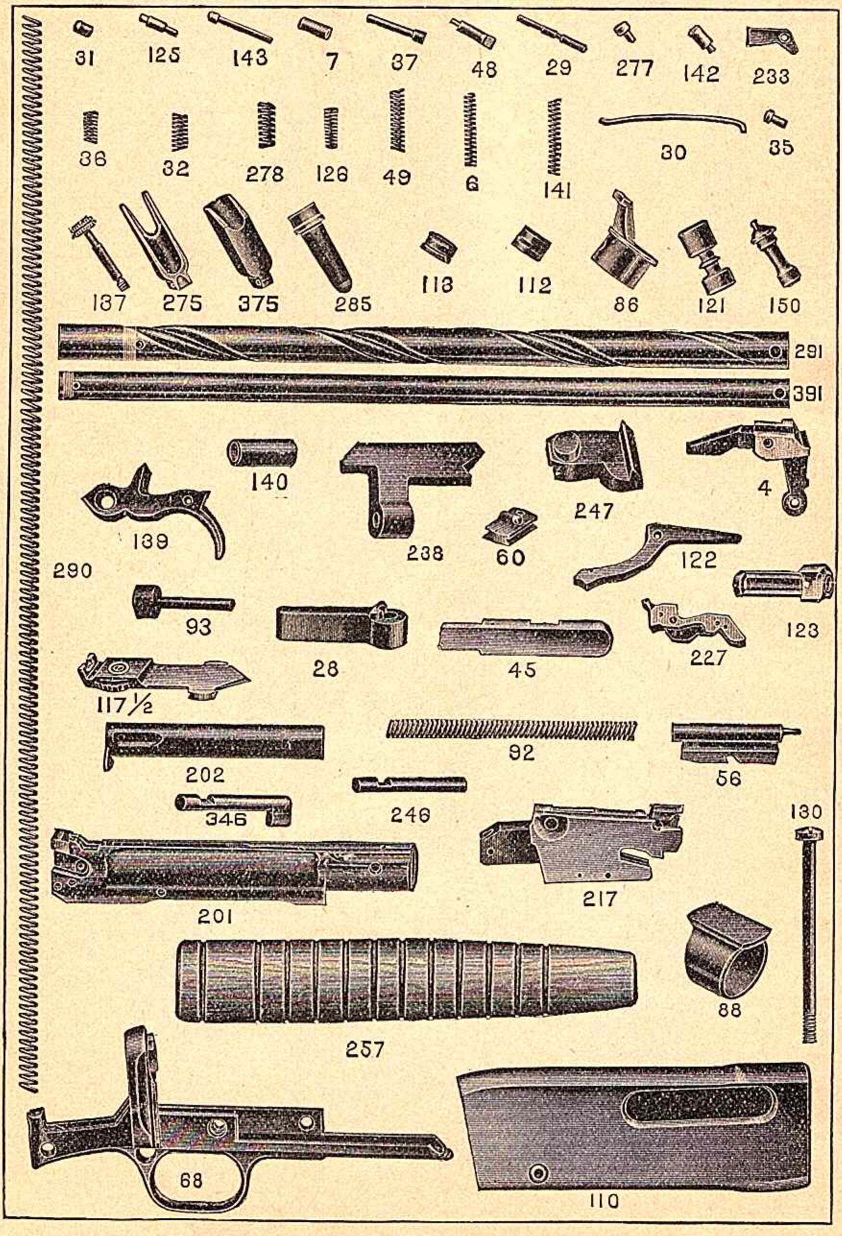
Special sights adapted to this rifle shown on pages 85-87.

Note—Extras for Model 14½ and 14½R Rifles on Page 84.

Slide Action, Repeating Rifles

Models No. 14 and No. 14½

COMPONENT PARTS



Remington UMC

Models 14 and 14½ Slide Action Repeating Rifles

COMPONENT PARTS

PART	PRICE
C 201 Action Bar	$6.00
C 202 Action Bar Cover	.40
C 3 Action Bar Cover Screw	.10
C 4 Action Bar Lock	1.00
C 5 Action Bar Lock Pin	.10
C 6 Action Bar Lock Spring	.10
C 7 Action Bar Lock Spring Case	.10
C 208 Ammunition Indicator	.20
C 311 Barrel, Grade A and C	12.00
Grade D	15.00
Grade F	20.00
C 217 Breech Block	6.00
C 218R Butt Plate Rubber Shotgun Shape	1.00
C 218S Butt Plate Steel Shotgun	1.00
C 218½ Butt Plate, Steel Rifle Shape	1.50
C 19 Butt Plate Screw	.10
C 227 Carrier	1.25
C 28 Carrier Dog	.30
C 29 Carrier Dog Pin	.10
C 30 Carrier Dog Spring	.10
C 31 Carrier Friction Plunger	.10
C 32 Carrier Friction Spring	.10
C 233 Carrier Lever	.20
C 34 Carrier Lever Pin	.10
C 35 Carrier Lever Plunger	.10
C 36 Carrier Lever Spring	.10
C 37 Carrier Pin	.10
C 238 Cartridge Stop	.60
C 45 Ejector	.75
C 246-346 Ejector Rod (give cal.)	.20
C 247 Extractor	.60
C 48 Extractor Plunger	.10
C 49 Extractor Spring	.10
C 56 Firing Pin	1.50
C 257A Fore-end, Grade A	1.50
C 257C Fore-end, Grade C	6.00
C 257D Fore-end, Grade D	8.00
C 257F Fore-end, Grade F	12.00
C 58 Fore-end Escutcheon	.10
C 59 Fore-end Screw	.10
C 59 Fore-end Screw	.10
C 60 Front Sight	.60
C 61 Front Sight Bead	.10
C 68A & C Guard, Grade A and C	7.50
C 68D Guard, Grade D	10.00
C 68F Guard, Grade F	$12.00
C 275 Loading Door, No. 14	1.50
C 375 Loading Door, No. 14½	1.50
C 76 Loading Door Pin	.10
C 277 Loading Door Plunger	.10
C 278 Loading Door Spring	.10
C 285 Magazine Follower	.40
C 86 Magazine Plug	.40
C 87 Magazine Plug Screw	.10
C 88 Magazine Ring	.60
C 89 Magazine Screw	.10
C 290 Magazine Spring	.20
C 291 Magazine Tube No. 14	3.00
C 391 Magazine Tube, No. 14½	3.00
C 92 Main Spring	.10
C 93 Main Spring Plug	.10
C 117½ Rear Sight	2.50
C 101 Rear Sight Base	1.75
C 102 Rear Sight Bushing	.20
C 104 Rear Sight Leaf Spring	.10
C 105 Rear Sight Nut	.50
C 110A & C Receiver, Grade A & C	14.00
C 110D Receiver, Grade D	30.00
C 110F Receiver, Grade F	90.00
C 112 Receiver Bushing, Plain	.10
C 113 Receiver Bushing, Threaded	.10
C 121 Safety	.30
C 122 Sear	.75
C 123 Sear Lock	.40
C 124 Sear Lock Pin	.10
C 125 Sear Lock Plunger	.10
C 126 Sear Lock Spring	.10
C 127 Sear Pin	.10
C 128A Stock, Grade A	5.00
C 128C Stock, Grade C	10.00
C 128D Stock, Grade D	25.00
C 128F Stock, Grade F	40.00
C 130 Stock Bolt	.30
C 137 Take Down Screw	.50
C 139 Trigger	.80
C 140 Trigger Bushing	.10
C 141 Trigger Spring	.10
C 142 Trigger Spring Cap	.10
C 143 Trigger Spring Rod	.10
C 150 Unlocking Plunger	.10

REMINGTON UMC

Model 16 .22 Cal. Autoloading Rifle

Take-Down Solid Breech Hammerless

Chambered only for the .22 Rem. Autoloading Cartridge

THIS popular Remington combines the self-loading principle in its highest development, rapidity of fire, strength and simplicity with general attractiveness far in excess of other .22 caliber autoloading rifles.

SOLID BREECH The Remington UMC .22 Caliber Rim Fire Autoloading Rifle, like all Remington UMC firearms, has the famous solid breech generally recognized as the most important improvement in modern arms.

ATTRACTIVE LINES The absence of a hammer and other protruding parts seen on many other makes of rifles lends to the Remington UMC .22 caliber Autoloading Rifle the utmost beauty, symmetry of outline and perfection of balance.

SAFETY The safety lock is arranged conveniently just in front of the trigger. When the rifle is "on safe" it is impossible to pull the trigger or fire the arm. The safety lock indicates whether the gun is cocked because the safety cannot be set "on safe" when the gun is uncocked.

ACCURACY This rifle has an accurate barrel and is fully up to the Remington UMC standard for shooting qualities. It is placed on the market together with the latest development in Remington UMC .22 caliber rim fire ammunition. (For ballistics see page 198.) This smokeless cartridge, having been especially designed for the Remington UMC Autoloading Rifle, is sure to work properly in this arm. Its lubricated lead bullet gives accuracy, and there is practically no wear on the barrel. The cartridge is clean, it may be carried or handled without soiling clothing or hands.

SIGHTS The sights are the same as are now used on the popular and well-known Remington UMC Model 12, .22 caliber Repeating Rifle; special sporting type of front sight with white metal bead, and sporting rear sight with step adjustment.

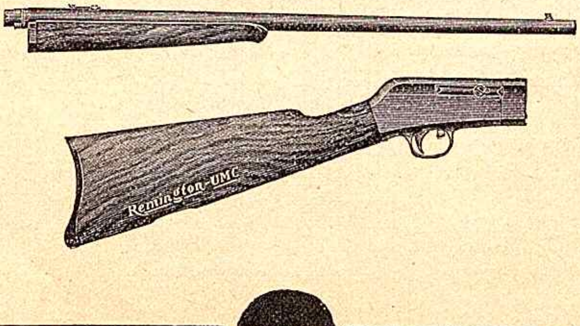
RAPIDITY OF FIRE The autoloading action permits great rapidity of accurate fire, which is still further increased by the perfect balance of the arm.

TAKE-DOWN For the first time, the interrupted screw take-down system, which has proved so successful in the Remington UMC Pump Gun under much heavier strain and greater wear, is here offered in a .22 caliber arm.

This take-down is the strongest, quickest and simplest known, and embodies perfect mechanical features to preserve alignment of the barrel with the frame. When taken down, the arm is so compact that it may be put into a suit case. It is only necessary to press rearward on the take-down button, give the barrel a quarter turn, and withdraw from the frame. Further dismounting is obtained by removal of an assembling screw, which releases the two halves of the frame, rendering the mechanism easily accessible for cleaning and oiling. Provision is made to take up all wear which can possibly occur.

The barrel may be cleaned from the breech and may be conveniently inspected.

MAGAZINE A simple tube holding fifteen cartridges is arranged within the stock where it is protected from injury incident to rough usage in all conditions. This feature also affords the development of more symmetrical outlines than possible in other arms where the magazine is placed beneath the barrel. The loading hole is on the bottom of the stock and not at the side. One cartridge can be single-loaded into the barrel, making a capacity of 16 shots.



Model 16 .22 Cal. Autoloading Rifle

TO REMOVE BREECH BLOCK Remove assembling screw in left side near end of receiver. Move breech block rearward about halfway and pull receiver forward to separate from trigger plate. Move breech block fully rearward, insert small end of assembling screw into hole in bottom of breech block and release the block so the action spring is retained by the screw. The complete breech block and ejector may then be removed from the receiver.

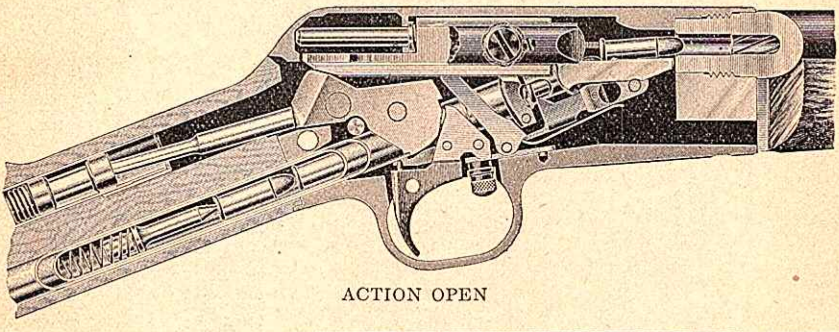
TO PUT RIFLE TOGETHER With the receiver right side up and in the right hand and the barrel in the left hand, insert the barrel into the receiver so that forearm projects at left side of receiver. Turn forearm down as far as it will go.

TO LOAD Push down magazine lock-pin which extends upward into hollow near the toe of butt plate. Pull out magazine tube until loading hole is uncovered. Load magazine with 15 .22 Remington Autoloading cartridges, being very careful to put the cartridges in so that their bullets will be toward the muzzle of the gun. Close and lock magazine. Pull operating handle back as far as it will go and allow it to snap forward. The rifle is now loaded, cocked and ready for action.

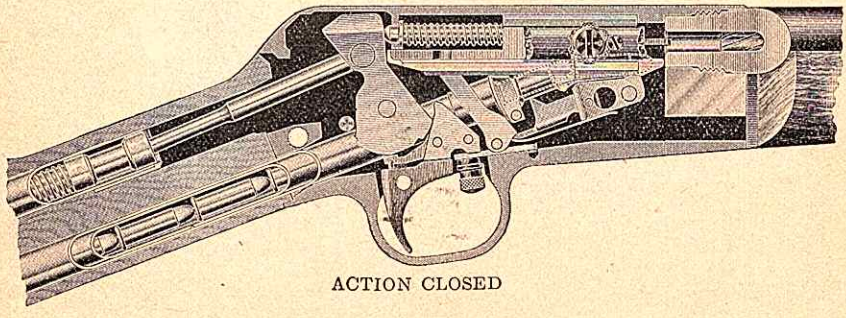
TO UNLOAD Pull magazine tube all the way out of magazine, pour the cartridges out and replace the magazine tube. With the safety on, pull operating handle back and allow it to snap forward TWICE to eject the cartridge in the chamber and the one in the action.

TO OPERATE SAFETY The safety is the button in the trigger guard just in front of the trigger. Pushing this button to the right locks the trigger, making the arm safe. Pushing to the left throws off the safety and the rifle is ready to fire. When the safety is on and the rifle is locked, the letter "S" appears to the left of the button, showing that the rifle is safe.

SECTIONAL VIEWS



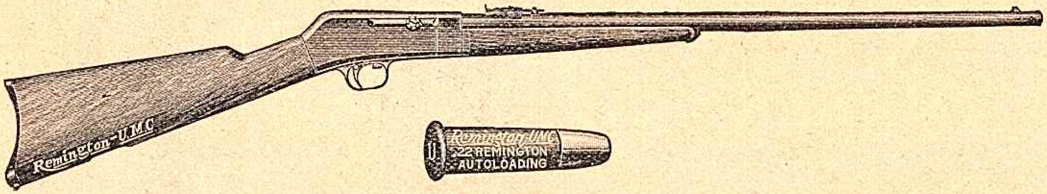
ACTION OPEN



ACTION CLOSED

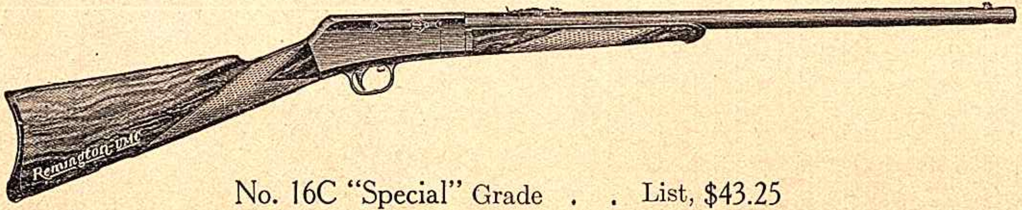
Remington UMC Model 16 .22 Cal. Autoloading Rifle

Solid Breech Hammerless Take-Down



No. 16A "Standard" Grade . . List, $32.75

Specifications—15 shot Autoloader, chambered only for the .22 Remington Autoloading Cartridge, 22 inch Remington steel barrel, with 16-inch twist; straight grip stock of American walnut fitted with steel rifle butt plate. Weight, 5¾ lbs. Light, easy trigger pull. Trigger grooved to prevent finger slipping. Sights regularly furnished; special step rear sight with finger piece, white metal bead sporting front sight. Length over all 40½ inches, length taken down 22 inches.



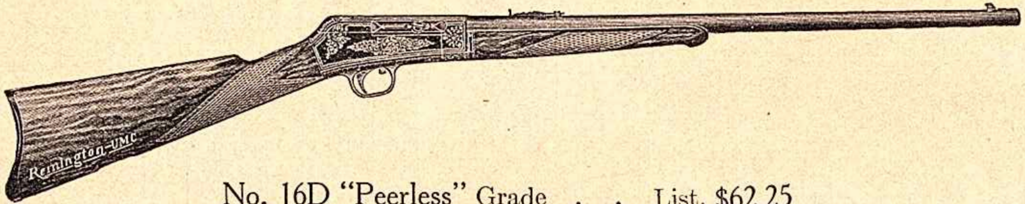
No. 16C "Special" Grade . . List, $43.25

Specifications—Same as No. 16A "Standard" Grade, except that stock and forearm are of selected imported walnut, neatly checkered. Model 16 Rifle cannot be furnished in Pistol Grip.

Special sights adapted to this rifle shown on pages 85-87.

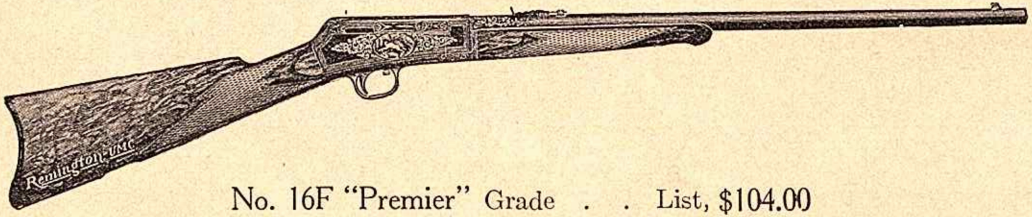
Remington UMC Model 16 .22 Cal. Autoloading Rifle

Solid Breech　　Hammerless　　Take-Down



No. 16D "Peerless" Grade . . List, $62.25

Specifications—Same as No. 16C with higher grade imported walnut. The receiver and barrel are finished with a rich scroll, hand engraved.

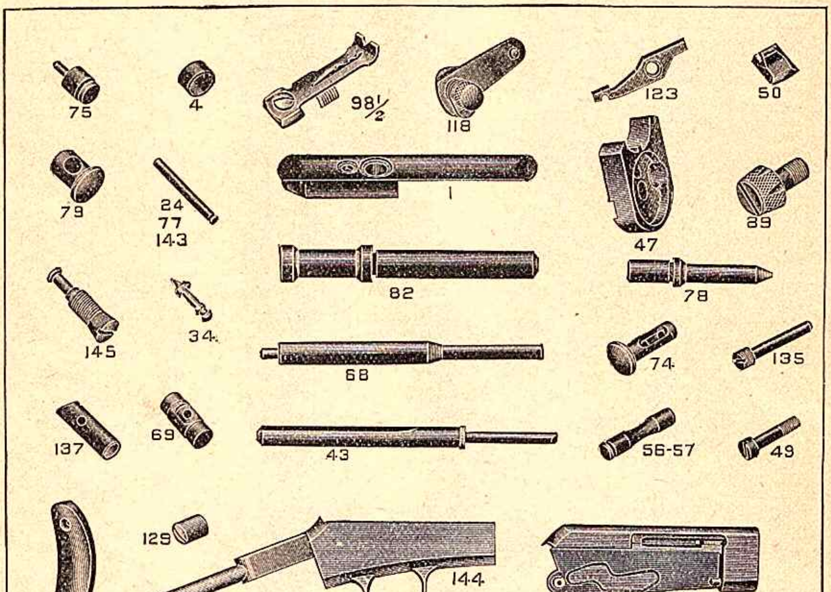


No. 16F "Premier" Grade . . List, $104.00

Specifications—Same as No. 16C but with stock and forearm of the finest Circassian walnut, inlaid with gold name plate and finished with the best quality of checkering. The engraving is equal to that on No. 8F, the "Premier" grade Autoloading rifle. All working parts are hand polished.

22 Cal. Autoloading Rifle

COMPONENT PARTS



ORDER PARTS BY CATALOGUE NAME AND NUMBER

SPECIFY SERIAL NUMBER OF RIFLE

Model 16 .22 Cal. Autoloading Rifle

COMPONENT PARTS

PART	PRICE
B 1 Action Cover	$1.25
B 2 Action Spring	.15
B 3 Action Spring Abutment	.25
B 4 Action Spring Bushing	.10
B 8 Barrel	10.00
B 9 Barrel Lug	.30
B 10 Breech Block	5.00
B 10½ Breech Block Complete with action cover, etc.	7.00
B 11 Butt Plate	1.75
B 14 Butt Plate Screw	.10
B 20 Cartridge Rocker	.75
B 21 Cartridge Rocker Pin	.10
B 22 Cartridge Rocker Stop Pin	.10
B 23 Cartridge Stop	.60
B 24 Cartridge Stop Pin	.10
B 25 Cartridge Stop Spring	.10
B 26 Cartridge Stop Spring Rivet	.10
B 31 Ejector	.30
B 32 Ejector Pin	.10
B 33 Escutcheon	.15
B 34 Extractor	.40
B 35 Extractor Pivot Pin	.10
B 36 Extractor Side Spring	.10
B 37 Extractor Side Spring Case	.10
B 38 Extractor Spring	.10
B 43 Firing Pin	.60
B 44 Firing Pin Retractor Spring	.10
B 45 Firing Pin Washer	.10
B 46 Fore-end	1.50
B 47 Fore-end Plate	1.00
B 48 Fore-end Plate Screw	.10
B 49 Fore-end Screw	.10
B 50 Front Sight	.50
B 55 Hammer	2.00
B 56 Hammer Pin	.10
B 57 Hammer Stop Pin	.10
B 62 Inner Magazine Tube	1.00
B 62½ Inner Magazine Tube Complete	3.00
B 68 Link	.50
B 69 Link Button	.20

PART	PRICE
B 74 Magazine Bolt	$0.25
B 75 Magazine Bolt Detent	.10
B 76 Magazine Extension	1.50
B 77 Magazine Extension Pin	.10
B 78 Magazine Follower	.15
B 79 Magazine Plug	.20
B 80 Magazine Spring	.10
B 81 Main Spring	.10
B 82 Main Spring Follower	.15
B 83 Main Spring Tube	.40
B 89 Operating Handle	.30
B 90 Operating Handle Locking Screw	.10
B 91 Outer Magazine Tube	1.00
B 98½ Rear Sight Complete	1.25
B 109 Rear Sight Base	.50
B 105 Rear Sight Step and Finger Piece	.60
B 112 Receiver	12.00
B 118 Safety, Assembled	.50
B 119 Safety Detent	.10
B 120 Safety Finger Piece	.10
B 121 Safety Spring	.10
B 122 Safety Top Plate	.15
B 123 Sear	.50
B 124 Sear Spring	.10
B 125 Sear Spring Pin	.10
B 126 Side Guide Blade	.15
B 128 Stock	4.00
B 129 Stock Nut	.10
B 130 Stock Nut Washer	.10
B 135 Take Down Adjusting Screw	.10
B 136 Take Down Button	.10
B 137 Take Down Plunger	.20
B 138 Take Down Plunger Spring	.10
B 139 Take Down Stop Screw	.10
B 140 Top Guide Block	.50
B 142 Trigger	1.50
B 143 Trigger Pin	.10
B 144 Trigger Plate	5.00
B 145 Trigger Plate Screw	.10

Model 12 .22 Cal. Repeating Rifle

Chambered for .22 Short, .22 Long, .22 Long Rifle, and .22 Remington Special Cartridges

PROBABLY the Remington UMC .22 Repeating Rifle is liked better by more shooters than any other sporting firearm. Certain it is that this .22 repeater is the most popular seller in the whole range of rifles of its type.

Notice how often you see it—not only at camp, on canoe trips, week-ends in the country, picnics and at all forms of outdoor recreation, but also at organized small-bore rifle shoots —whether those of teams and private clubs, or meets held under the sanction of the National Rifle Association.

Here the superiority of Remington shooting qualities and rapid, positive repeating mechanism are put to practical, competitive tests day by day.

SOLID BREECH The top and rear of the receiver is positively closed, protecting the shooter's face from blowbacks, gases, etc., and preventing rain, dirt or foreign substances of any kind from entering the action.

HAMMERLESS The elimination of the projecting hammer insures safety from accidental discharge, which is possible in repeating rifles of the hammer type, and permits the grip to be raised more nearly in line with the barrel, giving pleasing lines and the correct balance long desired.

SAFETY The safety, which is absolutely positive, is conveniently located just back of the trigger, and, when set, securely locks the trigger, thus preventing accidental discharge. The safety lock also indicates whether or not the gun is cocked because the safety cannot be set "on safe" unless the gun is cocked.

SIDE EJECTOR The ejected shell is thrown out the side, away from shooter, and in no way interferes with the aim in rapid shooting. The ejector slot is of sufficient size to readily admit of single loading.

ACCURACY The remarkable shooting qualities of this rifle are due to the world-renowned Remington UMC system of boring and rifling.

It will handle all lengths of .22 cartridges; .22 short, .22 long, and .22 long rifle. The extreme accuracy of our rifles when used with the .22 long rifle cartridge is due to the fact that the rifles which will handle all three sizes, are really designed to give best results with .22 long rifle cartridges. The shorter sizes will also of course give satisfactory accuracy.

For those who desire to shoot .22 shorts, we furnish this arm bored for this ammuntion exclusively, using a 24-inch twist, and have produced probably the most widely used .22 short repeating rifle made.

SIGHTS Model No. 12 is now furnished with a new style rear sight. The front sight is a special sporting type with white metal bead; the rear sight has a step adjustment which is readily manipulated by a special finger piece of new design.

CLEANING The simplicity of the action permits the breech block to be removed readily, when the arm is taken down, without the use of tools. The barrel may then be cleaned and inspected from the breech. This is very important,

Model 12 .22 Cal. Repeating Rifle

as in calibers as small as the .22, too much care cannot be taken in keeping the bore perfectly clean. The breech block and other parts can also be readily cleaned. The extractor can be readily taken from the breech block by pressing back the extractor plunger with a knife blade or thin screw-driver, when any accumulation of dirt or grease may be easily removed from the extractor and the extractor hole in the breech block.

ACTION LOCK The breech block is rigidly locked to the recoil shoulder in receiver by the action bar, which in turn is locked in its forward position by the carrier. This double lock, together with the broad locking surfaces, guards against looseness from wear so common in other rifles of similar type.

Directions for Operating

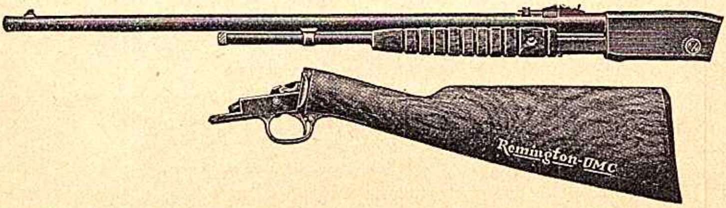
TO LOAD MAGAZINE Press in magazine lever at front end of magazine and withdraw inner tube until loading slot is open; the cartridges can then be dropped into the magazine.

The magazine of the "Standard" grade rifle will hold 15 Short, 12 Long or 11 Long Rifle Cartridges. The magazine of the "Gallery" grade rifle will hold 16 Short Cartridges only. Magazine of the "Target" grade will hold 16 Short, 12 Long or 11 Long Rifle Cartridges. Magazine of No. 12CS holds 9 Remington Special (.22 W. R. F.) Cartridges. When the magazine is full, press down the inner tube until locked in place.

The magazine can be emptied without passing the loaded cartridges through the action by drawing the inner tube entirely out, when the cartridges will drop out of the mouth of the magazine.

TO LOAD THE GUN When the action is locked, press up on the front end of carrier exposed just in front of the trigger guard while starting the backward movement of the slide handle; move the slide handle smartly backward and forward, which will carry a cartridge into the chamber and lock the action ready for firing. The act of firing releases the action lock, permitting the operator to reload by working the slide handle.

TO TAKE DOWN THE GUN Unscrew the assembling screw on the left hand side of the receiver; pull screw out until it strikes the stop pin, which prevents its dropping from the receiver.



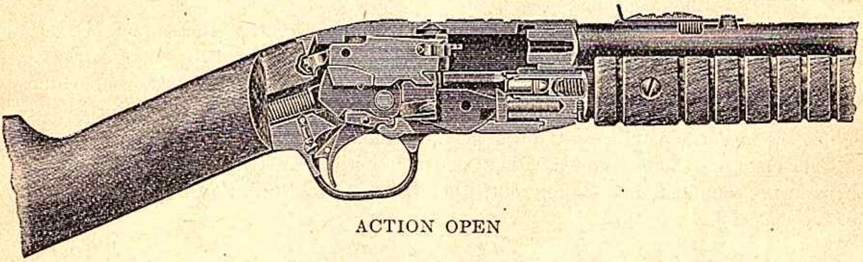
Model 12 .22 Cal. Repeating Rifle

Hold the gun with left side downward to prevent assembling screw from dropping back and pull the stock straight back to separate from the receiver. Cock the hammer before putting gun together.

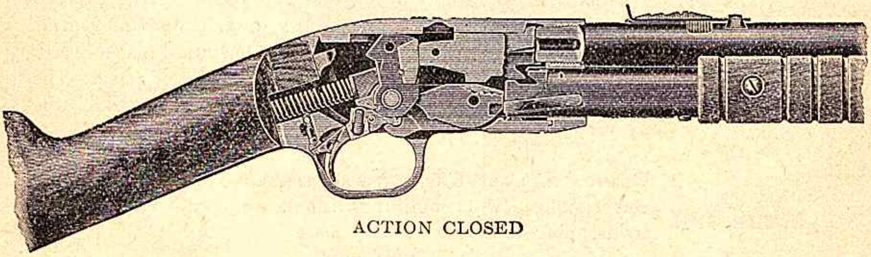
TO REMOVE BREECH BLOCK After the gun is taken down, pull the fore-arm back at the same time pushing in the little button on the bottom of the action bar so that it slides under the edge of the receiver. Hold the breech block back and pull the fore-arm forward and the breech block can be lifted out.

CLEAN THE CHAMBER In any rifle adapted to the use of Short, Long, and Long Rifle cartridges, special care should be taken to thoroughly clean the chamber after firing Short cartridges before longer ones are used. That part of the chamber forward of the end of short shell becomes dirty and the longer cartridges will not enter freely.

SECTIONAL VIEWS



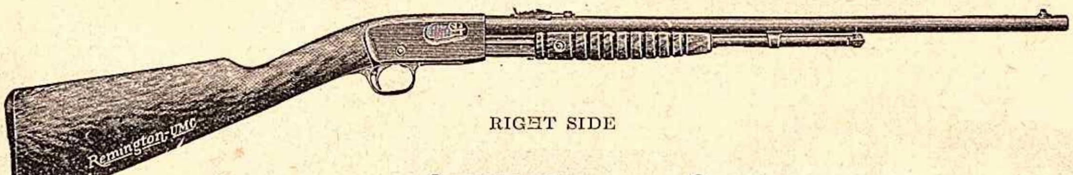
ACTION OPEN



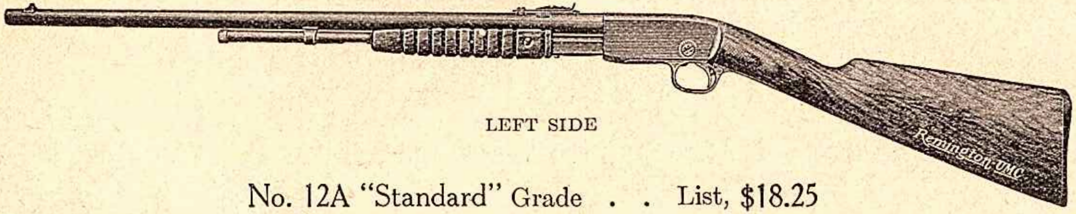
ACTION CLOSED

Remington UMC Model 12 .22 Cal. Repeating Rifle

Solid Breech Hammerless Take-Down



RIGHT SIDE



LEFT SIDE

No. 12A "Standard" Grade . . List, $18.25

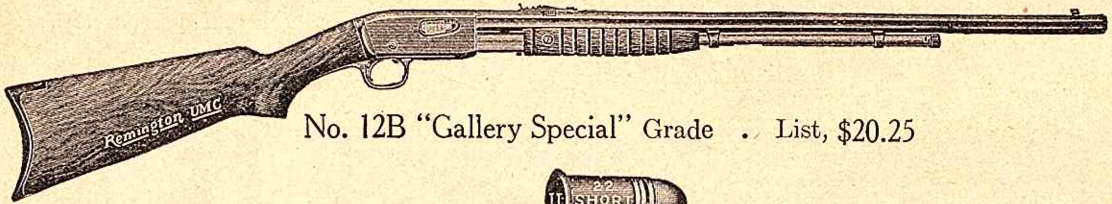
Specifications—Chambered to take without any adjustment .22 Short, .22 Long, and .22 Long Rifle Cartridges. Magazine holds 16 .22 Short, 12 .22 Long, or 11 .22 Long Rifle Cartridges. 22 inch Remington steel, round barrel, with 16-inch twist; straight grip, walnut stock fitted with rubber butt plate. Weight, 4½ lbs. Also furnished rifled with 24 inch twist, and chambered for .22 Short only, without extra charge. Sights regularly furnished; special step rear sight with finger-piece, white metal bead sporting front sight. Length over all 39½ inches, length taken down 25½ inches.

Special sights adapted to this rifle shown on pages 85-87.

Note—Extras for Model 12 Rifle on page 84.

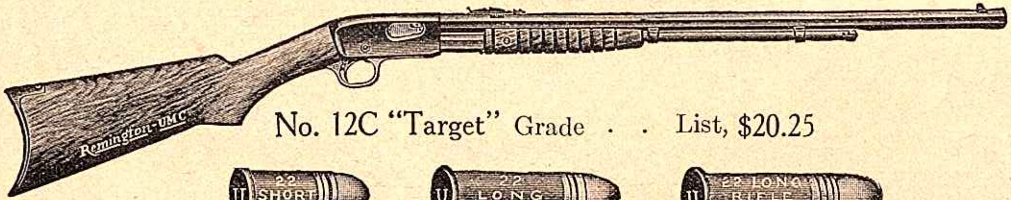
Remington UMC Model 12 .22 Cal. Repeating Rifle

Solid Breech Hammerless Take-Down



No. 12B "Gallery Special" Grade . . List, $20.25

Specifications—Chambered for .22 Short only. Magazine holds 16 Short cartridges. 24 inch Remington steel octagon barrel, with 24 inch twist; half-pistol grip, walnut stock fitted with steel rifle butt plate. Weight 5½ lbs. Sights same as No. 12A. Length over all 42 inches, length taken down 27½ inches. Extra long magazine to hold 25 .22 short cartridges at an advance of $3.50 list.

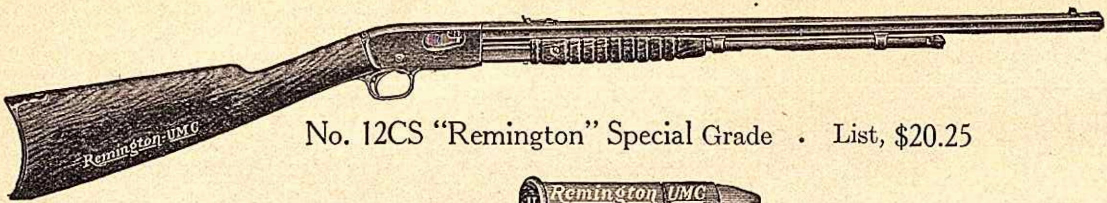


No. 12C "Target" Grade . . . List, $20.25

Specifications—Chambered to take without any adjustment .22 Short, .22 Long, and .22 Long Rifle cartridges. Magazine holds 16 Short, 12 Long, or 11 Long Rifle cartridges. 24 inch Remington steel octagon barrel with 16 inch twist; half-pistol grip, walnut stock fitted with steel rifle butt plate. Weight 5½ lbs. Sights same as No. 12A. Length same as No. 12B.

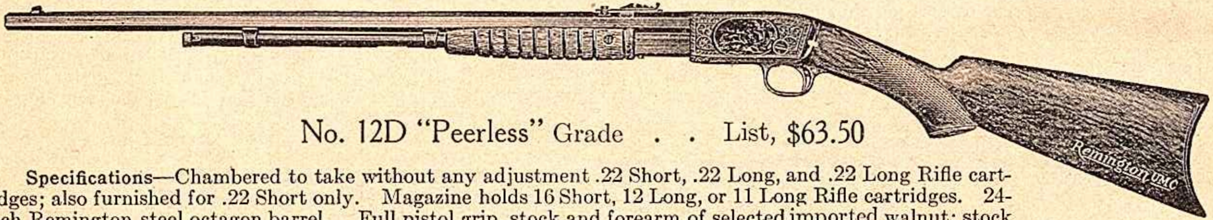
Remington UMC Model 12 .22 Cal. Repeating Rifle

Solid Breech Hammerless Take-Down



No. 12CS "Remington" Special Grade . List, $20.25

Specifications—Chambered only for the .22 Remington Special Cartridge, (.22 W. R. F.). Magazine holds nine cartridges. 24-inch Remington Steel octagon barrel, with 16-inch twist; straight grip, walnut stock fitted with steel rifle butt plate; weight, 5½ lbs. Sights same as No. 12A.



No. 12D "Peerless" Grade . . List, $63.50

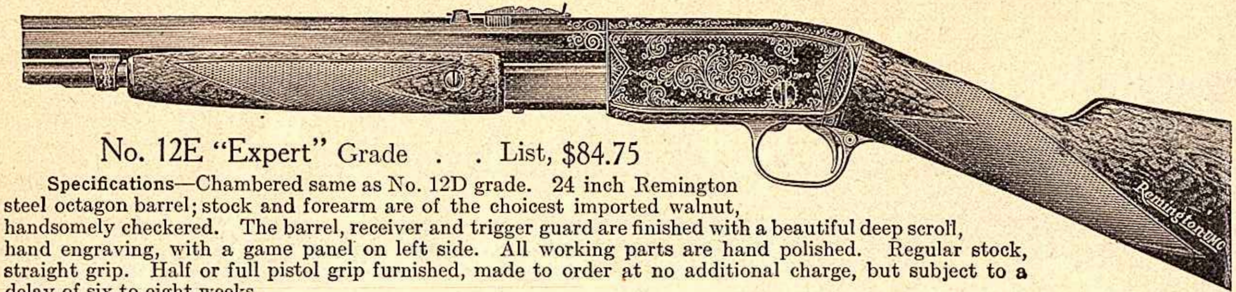
Specifications—Chambered to take without any adjustment .22 Short, .22 Long, and .22 Long Rifle cartridges; also furnished for .22 Short only. Magazine holds 16 Short, 12 Long, or 11 Long Rifle cartridges. 24-inch Remington steel octagon barrel. Full pistol grip, stock and forearm of selected imported walnut; stock checkered. The receiver and trigger guard are finished in a fine line scroll and border, hand engraved. On the left side of the receiver is a large game panel, as shown in the cut. Dimensions same as No. 12B.

No. 12DS . . . . List, $63.50

Specifications—Same as No. 12D but chambered for the .22 Remington Special Cartridge (.22 W. R. F.).

Remington UMC Model 12 .22 Cal. Repeating Rifle

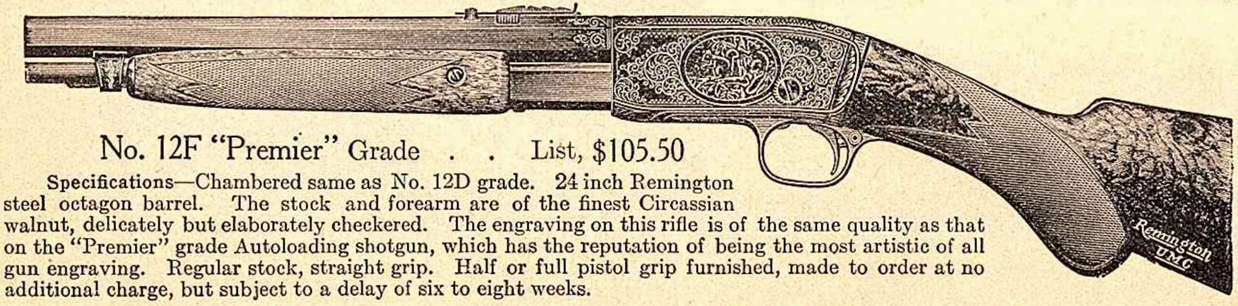
Solid Breech Hammerless Take-Down



No. 12E "Expert" Grade . . List, $84.75

Specifications—Chambered same as No. 12D grade. 24 inch Remington steel octagon barrel; stock and forearm are of the choicest imported walnut, handsomely checkered. The barrel, receiver and trigger guard are finished with a beautiful deep scroll, hand engraving, with a game panel on left side. All working parts are hand polished. Regular stock, straight grip. Half or full pistol grip furnished, made to order at no additional charge, but subject to a delay of six to eight weeks.

No. 12ES Chambered same as No. 12CS . List, $84.75



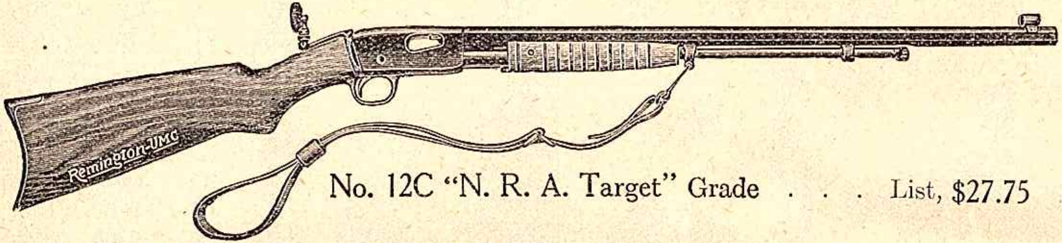
No. 12F "Premier" Grade . . List, $105.50

Specifications—Chambered same as No. 12D grade. 24 inch Remington steel octagon barrel. The stock and forearm are of the finest Circassian walnut, delicately but elaborately checkered. The engraving on this rifle is of the same quality as that on the "Premier" grade Autoloading shotgun, which has the reputation of being the most artistic of all gun engraving. Regular stock, straight grip. Half or full pistol grip furnished, made to order at no additional charge, but subject to a delay of six to eight weeks.

No. 12FS Chambered same as No. 12CS . List, $105.50

Remington UMC Model 12 .22 Cal. Repeating Rifle

Solid Breech Hammerless Take-Down



No. 12C "N. R. A. Target" Grade . . . List, $27.75

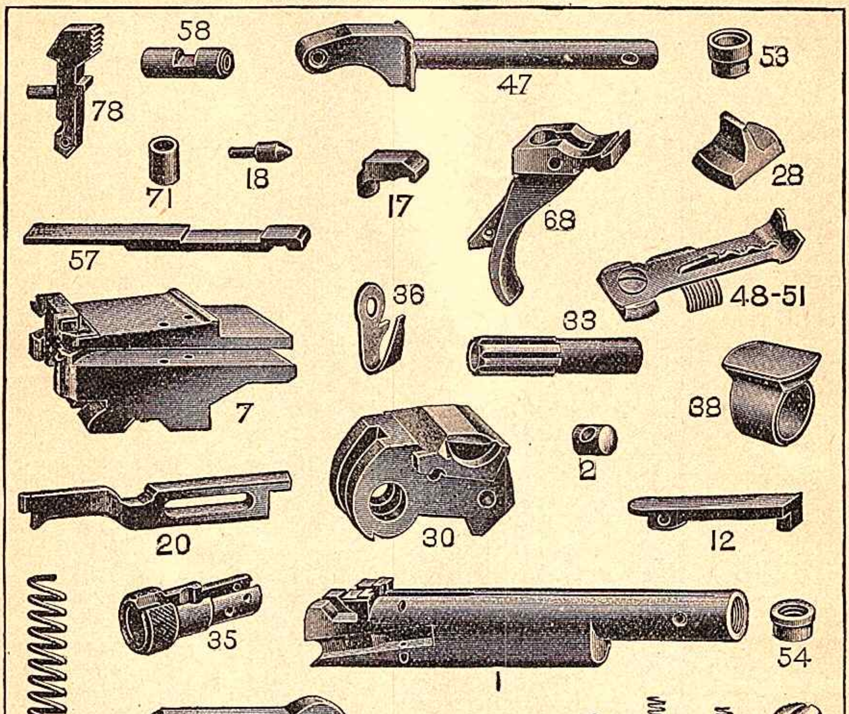
Specifications—Chambered for the .22 Long Rifle cartridge. Magazine holds 11 Long Rifle cartridges. 24 inch Remington Steel Octagon barrel with 16 inch twist; half-pistol grip, walnut stock fitted with steel rifle butt plate. Weight about 6 lbs. Sights: rear, elevating tang peep with cup disc; front, windgauge combination aperture and globe. Length over all 42 inches, length taken down 27½ inches.

An attractive Rifle for small Bore Rifle Shooters

For small bore rifle shooting indoors and outdoors at all standard distances, that is, for 75 feet indoors and 25, 50 and 100 yards outdoors, the new repeater is capable of the accuracy of the finest single-shot rifles. In the prone position this rifle fits comfortably and by the use of the sling-strap it may be held very steadily. For the instruction of rifle club members and shooters generally, this new grade will fill every requirement.

Model 12 .22 Cal. Repeating Rifle

COMPONENT PARTS



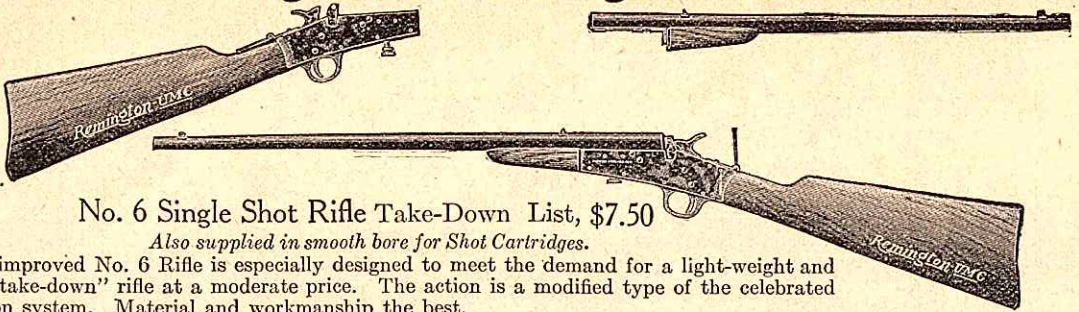
ORDER PARTS BY CATALOGUE NAME AND NUMBER
SPECIFY CALIBER AND SERIAL NUMBER OF RIFLE

Model 12 .22 Cal. Repeating Rifle

COMPONENT PARTS

PART	PRICE
W 1 Action Bar	$2.00
W 2 Action Bar Plunger	.15
W 3 Action Bar Plunger Pin	.10
W 4 Action Bar Spring	.10
W 5A Barrel, Grade A	6.00
W 5B Barrel, Grade B	8.00
W 5C Barrel, Grade C	8.00
W 5CS Barrel, Grade CS	8.00
W 5D Barrel, Grade D	10.00
W 5E Barrel, Grade E	12.00
W 5F Barrel, Grade F	16.00
W 7 Breech Block	2.50
W 7½ Breech Block Complete	4.00
W 8 Butt Plate, Rubber, 12A	.60
W 9 Butt Plate Metal	1.50
W 10 Butt Plate Screw	.10
W 11 Carrier	1.25
W 11S Carrier 22 Special	1.25
W 12 Carrier Dog	.50
W 13 Carrier Dog Pin	.10
W 14 Carrier Dog Spring	.10
W 15 Cartridge Stop	.40
W 16 Ejector Pin	.10
W 36 Ejector Spring	.10
W 37 Ejector Spring Screw	.10
W 17 Extractor	.50
W 18 Extractor Plunger	.10
W 19 Extractor Spring	.10
W 20 Firing Pin	.60
W 21 Firing Pin Pin	.10
W 22 Firing Pin Spring	.10
W 23 Firing Pin Spring Guide	.10
W 24A, B, C, CS Fore-end, Grades A, B, C and CS	1.25
W 24D Fore-end, Grade D	2.00
W 24E Fore-end, Grade E	5.00
W 24F Fore-end, Grade F	7.50
W 26 Fore-end Escutcheon	.10
W 27 Fore-end Screw	.10
W 28 Front Sight	.50
W 29A, B, C, CS Guard, Grades A, B, C and CS	5.00
W 29D Guard, Grade D	7.50
W 29E Guard, Grade E	10.00
W 29F Guard, Grade F	12.00
W 30 Hammer	1.00
W 31 Hammer Bushing	.10
W 32 Hammer Pin	.10
W 42 Magazine Tube, Inner, 12A	.75
W 42½ Magazine Tube, Inner, Complete, 12A	$2.50
W 43 Magazine Tube, Inner, 12B, C, CS	.90
W 43½ Magazine Tube, Inner, Complete, 12B, C and CS	3.00
W 33 Magazine Follower	.10
W 78 Magazine Lever	.40
W 80 Magazine Lever Pin	.10
W 79 Magazine Lever Spring	.10
W 34 Magazine Pin	.10
W 35 Magazine Plug	.40
W 38 Magazine Ring	.50
W 39 Magazine Screw	.10
W 40 Magazine Spring	.10
W 46 Main Spring	.10
W 47 Main Spring Rod	.40
W 44 Magazine Tube, Outer, 12A	1.50
W 45 Magazine Tube, Outer, 12B, C and CS	1.75
W 75 Plug Screw	.10
W 98½ Rear Sight, Complete	1.25
W 98 Rear Sight Base	.50
W 104 Rear Sight Finger Piece and step (octagon barrel)	.60
W 105 Rear Sight Finger Piece and step (round barrel)	.60
W 52A, B, C, CS Receiver, Grades A, B, C and CS	7.50
W 52D Receiver, Grade D	20.00
W 52E Receiver, Grade E	25.00
W 52F Receiver, Grade F	40.00
W 53 Receiver, Bushing Plain	.10
W 54 Receiver Bushing, Threaded	.10
W 57 Retainer	.20
W 58 Safety	.10
W 59 Safety Plunger	.10
W 60 Safety Plunger Pin	.10
W 61 Safety Spring	.10
W 62 Stock, Grades A, B, C and CS	2.75
W 62D Stock, Grade D	20.00
W 62E Stock, Grade E	25.00
W 62F Stock, Grade F	30.00
W 64 Stock Bolt	.10
W 66 Take Down Screw	.10
W 85 Take Down Screw Retainer	.10
W 68 Trigger	.75
W 70 Trigger Spring	.10
W 71 Trigger Spring Case	.10
W 83-84 Wiping Rod	.30

Remington UMC Single Shot Rifles



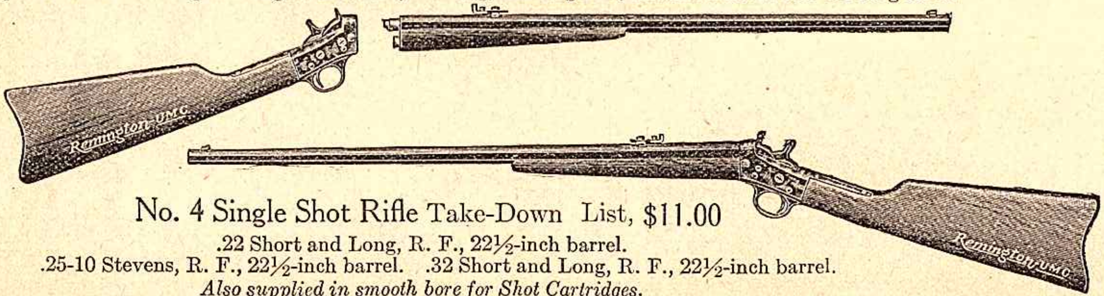
No. 6 Single Shot Rifle Take-Down List, $7.50

Also supplied in smooth bore for Shot Cartridges.

Our improved No. 6 Rifle is especially designed to meet the demand for a light-weight and reliable "take-down" rifle at a moderate price. The action is a modified type of the celebrated Remington system. Material and workmanship the best.

Specifications—Made in .22 and .32 caliber, 20-inch barrel, about 3½ to 4 pounds. Remington steel tapered barrel, accurately bored and rifled; case-hardened frame, walnut stock and fore-end, finely finished steel butt plate, new design open front, rear, and tang peep sights. Barrel detached by loosening thumb-screw. Length over all 34 inches, length taken down 20½ inches.

Adapted to the following cartridges: .22 short, .22 long, .22 long rifle, .32 short R. F. and .32 long R. F.



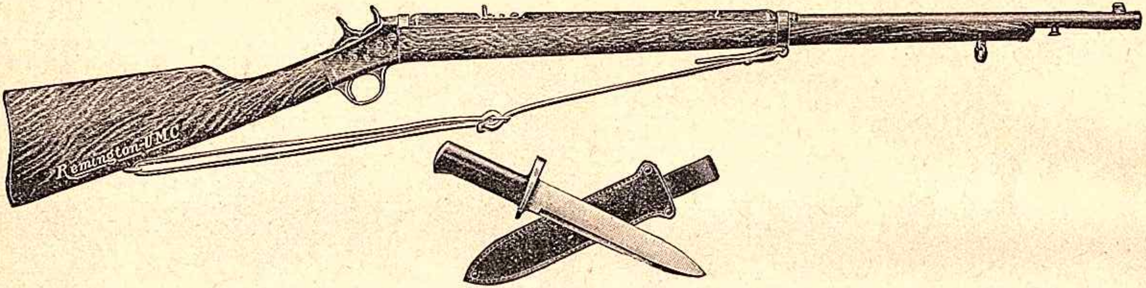
No. 4 Single Shot Rifle Take-Down List, $11.00

.22 Short and Long, R. F., 22½-inch barrel.
.25-10 Stevens, R. F., 22½-inch barrel. .32 Short and Long, R. F., 22½-inch barrel.
Also supplied in smooth bore for Shot Cartridges.

Specifications—The features that especially commend this rifle are the simplicity and durability of the action, superior quality of workmanship and material, extreme accuracy, take-down, octagon steel barrel, tapered, carefully bored and rifled, walnut stock and forearm, forged case-hardened frame, parts of mechanism forged steel, steel butt plate, automatic shell ejector, which throws shell from chamber when breech is opened. Weight, 4¼ pounds. Length over all 38½ inches, length taken down 22½ inches.

Remington UMC No. 4S "Military Model" .22 Cal. Single Shot Rifle

(Formerly called "Boy Scout" Rifle)



No. 4S "Military Model," Solid Frame.	With bayonet . . . List,	$15.50
	Without bayonet . . List,	13.00

Specifications—Single shot rifle, chambered for .22 Short and Long cartridges. Stock and fore-end are of oil-finished selected walnut; barrel of Remington steel, accurately rifled and sighted, 28 inches in length. Length over all, 43 inches. Weight, 5 lbs Equipped with oak-leather sling straps, bayonet, scabbard, stacking swivel, etc.

The Remington UMC "Military Model" rifle is designed to meet the demand for an attractive and durable .22 cal. military Arm of light weight for the younger generation.

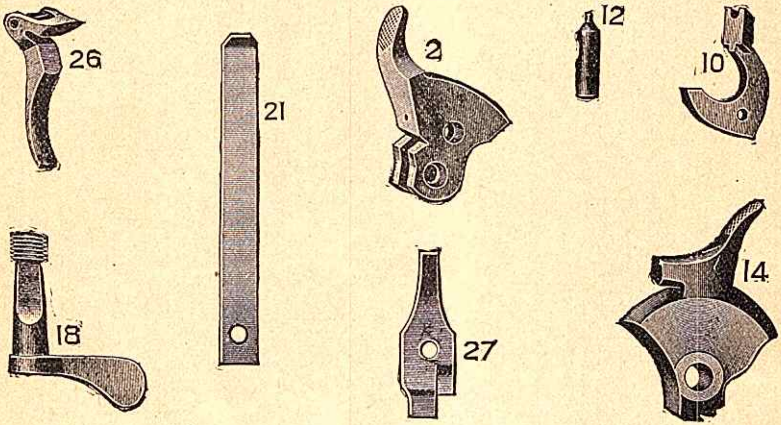
Its extreme accuracy and splendid handling qualities recommend it particularly for drill and target work. These features have caused it to be adopted by a number of the leading boys military organizations throughout the country.

Component parts same as No. 4 Single Shot Rifle.

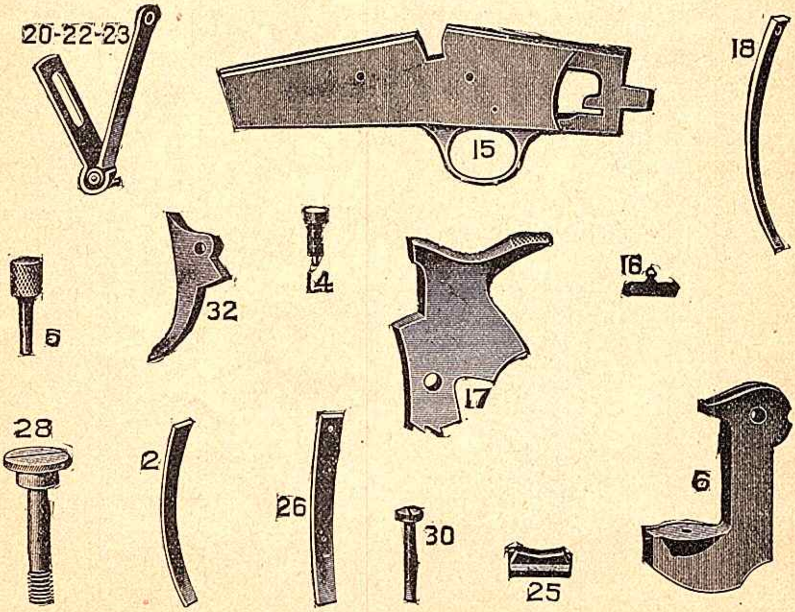
Single Shot Rifles

COMPONENT PARTS

No 4 RIFLE



No 6 RIFLE



ORDER PARTS BY CATALOGUE NAME AND NUMBER

SPECIFY CALIBER AND SERIAL NUMBER OF RIFLE

Single Shot Rifles

Component Parts No. 4 Single Shot Rifle

NO.		PRICE
J 1	Barrel	$5.00
J 2	Breech Block	1.00
J 3	Breech Block Screw	.10
J 35	Butt Plate	.60
J 36	Butt Plate Screw (2), each	.10
J 6	Butt Stock	2.00
J 8	Escutcheon Head	.10
J 9	Escutcheon Nut	.10
J 10	Extractor	.75
J 11	Extractor Pin	.10
J 12	Firing Pin	.30
J 13	Frame	3.50
J 69	Front Sight	$0.40
J 14	Hammer	1.00
J 15	Hammer Roll	.10
J 16	Hammer Roll Pin	.10
J 17	Hammer Screw	.10
J 18	Locking Lever	.40
J 19	Locking Lever Stop Pin	.10
J 20	Locking Pin	.10
J 21	Main Spring	.50
J 22	Main Spring Screw	.10
J 70-73	Rear Sight	1.00
J 73	Rear Sight Screw	.10
J 72	Rear Sight Elevating Screw	$0.10
J 23	Tang Screw	.10
J 24	Tip Stock	1.00
J 25	Tip Stock Screw	.10
J 26	Trigger	.75
J 27	Trigger, Block & Extractor Spring	.25
J 28	Trigger Pin	.10
J 29	Trigger Spring Screw	.10
J 30	Wiping Rod	.15

Component Parts No. 6 Single Shot Rifle

NO.		PRICE
S 1	Barrel	$4.00
S 6	Breech Block	.75
S 2	Breech Block Spring	.25
S 3	Breech Block Spring Screw	.10
S 5	Breech Block Thumb Piece	.20
S 8	Butt Plate	.40
S 9	Butt Plate Screw (2), each	.10
S 10	Butt Stock	1.50
S 27	Butt Stock Bolt	.10
S 11	Butt Stock Bolt Washer	.10
S 12	Extractor	$0.30
S 34	Extractor Pin	.10
S 14	Firing Pin	.30
S 15	Frame Complete	2.00
S 16	Front Sight	.30
S 17	Hammer	.50
S 7	Hammer & Block Pin (2) each	.10
S 18	Main Spring	.40
S 19	Main Spring Screw	.10
S 38	Peep Sight Assembled	.75
S 20	Peep Sight Base	$0.30
S 21	Peep Sight Base Screw	.10
S 22	Peep Sight Leaf	.30
S 25	Rear Sight	.40
S 28	Take Down Screw	.30
S 29	Tip Escutcheon	.10
S 31	Tip Stock	.75
S 30	Tip Stock Screw	.10
S 32	Trigger	.40
S 37	Trigger Pin	.10
S 26	Trigger Spring	.20
S 33	Wiping Rod	.15

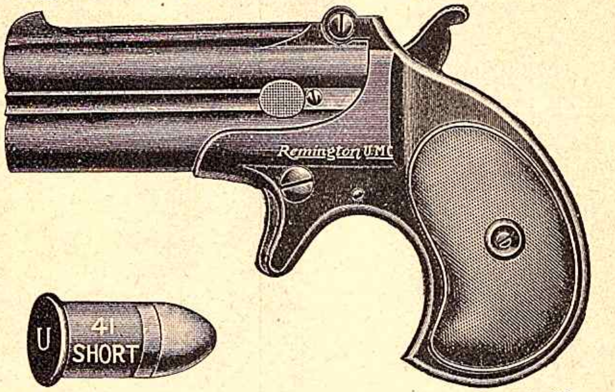
Component Parts of Derringer

NO.		PRICE
1	Barrel	$3.00
2	Extractor	.30
4	Escutcheon	.10
6	Frame	3.00
7	Firing Pin	.40
8	Firing Pin Spring	$0.10
9	Hammer	1.00
12	Locking Bolt	.50
15	Main Spring	.50
17	Ratchet	.45
18	Ratchet Spring	$0.20
20	Stirrup	.30
21	Stock, Pair	.50
23	Trigger	.50
24	Trigger Spring	.25

ORDER PARTS BY CATALOGUE NAME AND NUMBER

SPECIFY CALIBER AND SERIAL NUMBER OF RIFLE

Remington UMC Double Derringer

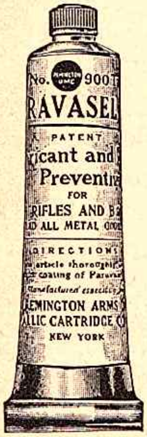


List Price $8.25

The Remington UMC Double Derringer has been popular for personal defense for many years. This is because it is neat and compact and shoots a large caliber bullet with plenty of stopping power. The action is simple and strong and is so constructed that the firing pin hits the cartridge in each barrel alternately. It is only necessary to cock the hammer and pull the trigger for each shot.

Specifications—Two barrels, each carefully chambered and rifled, takes .41 caliber short rim fire cartridges, checkered rubber stock, nickel or blued finish optional, blued finish will be sent unless otherwise specified, weight 11 ounces. Engraving or fancy handles can be supplied extra on special order, prices quoted on application.

Paravaseline Remington UMC Rust Remover



Remington UMC Paravaseline is a superior gun grease for lubricating and preventing rust. Made from pure materials, it is unaffected by climatic conditions and will not "run" in hot weather, thus obviating the exposure of greased surfaces.

This grease has been on the market for more than thirty years. It is time-tested and will prove a source of satisfaction to all users of firearms.

This grease is supplied in tubes—the most convenient and economical container for sportsmen—one dozen tubes to the carton and 12 cartons to the case.

REMINGTON UMC
Rust Remover
THE REMINGTON ARMS UNION METALLIC CARTRIDGE CO. Inc.
NEW YORK

Remington UMC Paravaseline is especially adapted to firearms, bicycles and all light machinery.

Price per tube (packed, 12 cartons of 12 tubes each to the case) **$0.25**

Rust Remover

Remington UMC Rust Remover will remove rust from the bores of gun, pistol and revolver barrels and from exposed metal surfaces.

This product contains just sufficient grit for the purpose intended. It is not a lubricant, and after use should be removed with a soft cloth. Following the use of Remington UMC Rust Remover, a coating of Rem Oil or Remington UMC Paravaseline should be applied.

Price per box (packed, 12 cartons of 12 tin boxes each, to the case) **$0.25**

Rem Oil

The Perfect Gun Oil, Combining the Three Essentials: Lubricating Oil—Powder Solvent—Rust Preventive

Cannot Gum

2½ Oz. Bottle
Price 25 Cents

REM OIL is always absolutely clear. It contains no sediment—thus proving the purity and high quality of its ingredients.

Put up in a two and one-half ounce bottle at 25 cents, and a one quart can at $1.50.

One quart Can
Price $1.50

SPORTSMEN who have any regard for their guns, have always appreciated how imperfectly the average gun oil cleans, lubricates, and prevents the rusting of their arms.

Two things brought this home forcibly: the general use of high-power smokeless powder and the wide adoption of improved arms which tended to develop in the sportsman an increased pride in the care of his shooting equipment.

Many a man has found himself forced to use oils that either failed to do their work, or were positively harmful; oils that helped in one way but destroyed in another.

Perhaps there is no place in the world where the need of a perfect oil was felt more than at the Remington UMC factory. Every rifle and shotgun made here is put through exhaustive firing tests at the testing ranges.

After testing, the arm must be positively cleaned, lubricated and protected from rust. There are separate materials which will do this work at a factory, but no sportsman cares to be so encumbered. The problem was to so combine these essential ingredients that the efficiency of each one of them should be maintained at par value.

So chemists and arm experts were set to work in the Remington UMC laboratories to develop the formula for the perfect gun oil.

A long series of exhaustive experiments and tests produced Rem Oil—an oil which will clean, lubricate, prevent rust and which cannot gum.

Rem Oil is a scientific blend of certain oils, with which have been incorporated certain chemicals having the power not only of dissolving acid powder deposits from the barrel of the gun but also of dissolving in the mechanism of the arm any old gummy animal or vegetable oil which may have been used previously. Nothing in Rem Oil can possibly injure metal or wood surfaces.

When Rem Oil is first applied, the chemicals in it give off a peculiar odor, but being of a volatile nature, entirely evaporate on continued exposure to the air. The importance of this feature—the complete evaporation of the powder-and-dirt-solvent chemical—cannot be too highly emphasized, for any mixture which lacks this essential characteristic will either gum or fail to lubricate properly.

There is plenty of body to Rem Oil. Applied to the barrel, the action, and to the outside of the arm, it leaves a thin, long-lasting film to lubricate the metal surface; and, for a long time, to protect it against rust.

Extras and Repairs

Extras for Remington UMC Firearms

(Prices apply only to equipment ordered with a new firearm)

Special stock dimensions other than those listed, ADDITIONAL	$13.40
Ordnance steel barrels in place of Remington steel models 11 and 10, ADDITIONAL	9.25
Checkering standard grade stock and fore-end, ADDITIONAL	5.00
Soft rubber recoil pad fitted, ADDITIONAL	5.00
Swivel and sling straps fitted, ADDITIONAL	2.75
Magazine to hold twenty-five .22 short cartridges on No. 12B or 12C, ADDITIONAL	3.50
Full pistol grip (rubber cap) on No. 10A, 10B, 11A, 11B, 14A, and 14C, ADDITIONAL	4.00
Full pistol grip (rubber cap) on No. 12B and 12C, ADDITIONAL	3.00
Straight grip on No. 14A, 14C, 14½A, 12B and 12C, ADDITIONAL	2.75
No. 12CS with stock as furnished on 12C, ADDITIONAL	2.75
Half pistol grip on No. 14R and 14½R, ADDITIONAL	2.75
No. 12A with stock as furnished on No. 12C, ADDITIONAL	2.75
No. 12B, 12C or 12CS with stock as furnished on No. 12A, ADDITIONAL	.50
Steel rifle butt plate on No. 14 and 14½, ADDITIONAL	2.75
Nickel-plating receiver, trigger guard, etc., on No. 12, ADDITIONAL	4.25
Hand polished working parts on standard grades, ADDITIONAL	6.00

Repairs for Remington UMC Firearms

Rebuffing and rebrowning barrels Nos. 11 and 10	2.00
" " " receiver " " " "	2.00
" " " complete " " " "	4.00
Reboring shotgun barrel	2.50
Rebuffing and rebrowning barrel jacket, No. 8	1.50
" " " receiver, No. 8	2.00
" " " complete, Nos. 8, 14, 16, 12	4.00
" " " barrel, Nos. 14, 16 or 12	2.00
" " " barrel, Nos. 4 and 6	1.50
" " " receiver and trigger plate, Nos. 12, 14 and 16	2.00
Leaving out rear sight screw holes, No. 8	2.00
" " " " slots, Nos. 12, 16, 4	2.00
Cleaning rifle barrels by leading process	2.00

Note—Transportation charges on guns returned to factory must be prepaid.

IMPORTANT

If for any reason a new barrel is required for any of our model guns we must insist on the complete gun, including the barrel, be returned to our factory.

All Remington UMC guns and parts returned should be legibly marked "The Remington Arms U. M. C. Co., Inc., Ilion, N. Y." and should be plainly tagged with the name and address of the sender.

A letter advising the return of the part or gun should be written, specifying what disposition is desired and mentioning the serial number of the gun. If this is not done delays in repairs and replacements are inevitable.

Do not ship guns unless they are boxed or cased. A boxed gun can be sent by freight or express at one-half the cost of an un-boxed gun.

Aside from the fact that the parts of our guns are not interchangeable with any other make, we are so busy in our factory with our own work that we cannot undertake the repair of any arm not of our own manufacture.

Special Sights for Rifles

(Before ordering see table, page 87)

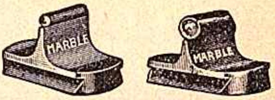
FRONT SIGHTS

E 1

E 2

E 3

E 4



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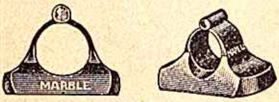


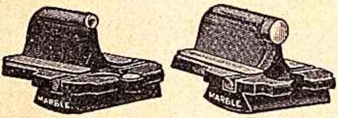
E 6

E 7

E 8

E 9

E 10



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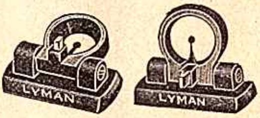
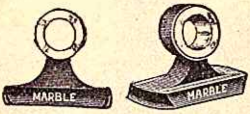


E 13

E 14

E 43



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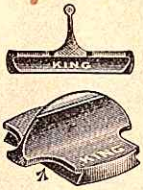

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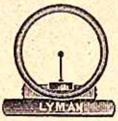

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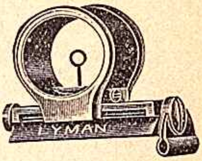
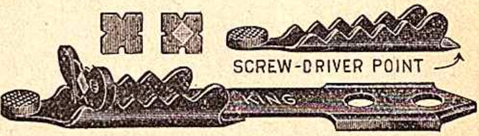


E 19

REAR SIGHTS

E 20



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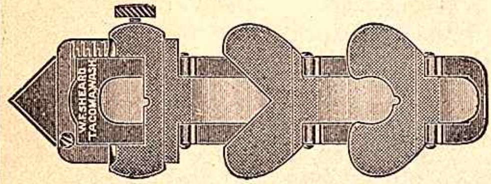

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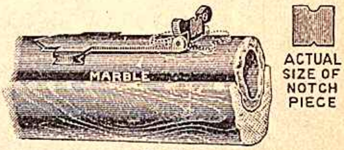

MARBLE
ACTUAL SIZE OF NOTCH PIECE

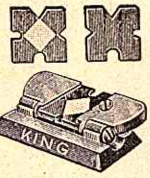
E 25

E 26

Special Sights for Rifles

(Before ordering see table, page 87)

REAR SIGHTS (Continued)



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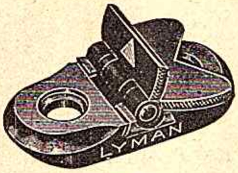

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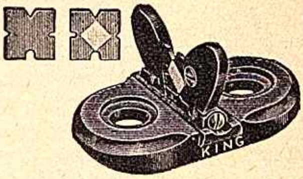

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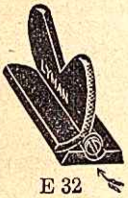

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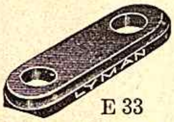

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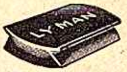
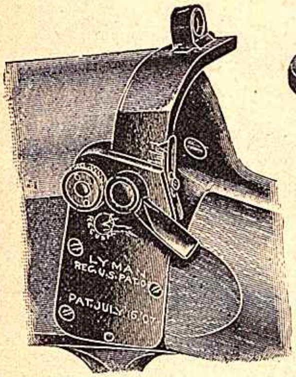


E 34

RECEIVER AND TANG SIGHTS



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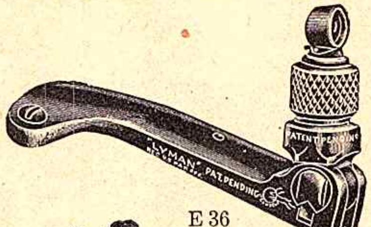

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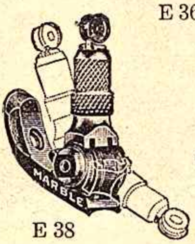

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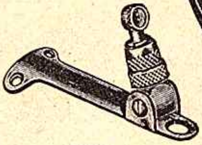

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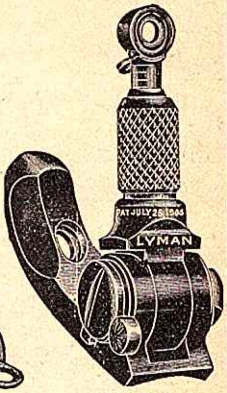

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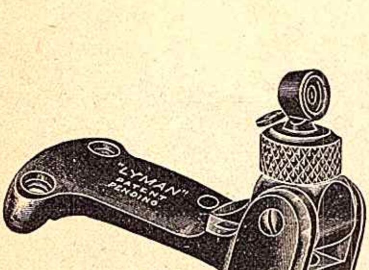

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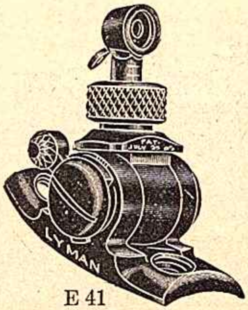

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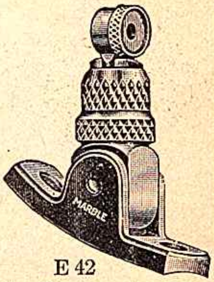


E 42

No allowance made for regular sights when special sights are fitted. The regular sights will be sent detached from the rifle in all cases.

This table gives the prices of the sights shown on the preceding pages and indicates the Remington UMC Rifles to which they can be fitted.

Number	Sight	Adapted to Models	Price
E1	Lyman Ivory Bead	8, 12, 14, 14½, 16, 4. s.s.	$1.00
E2	“ “ “ “Semi Jack”	8, 12, 14, 14½, 16, 4. s.s.	1.00
E3	“ “ “ “Jack”	8, 12, 14, 14½, 16, 4. s.s.	1.00
E4	King Ivory Front	8, 12, 14, 14½, 16, 4. s.s.	1.00
E5	Marble's Standard Ivory or Gold	8, 12, 14, 14½, 16, 4. s.s.	1.10
E6	“ Improved “ “ “	8, 12, 14, 14½, 16, 4. s.s.	1.10
E7	Sheard's “Gold Bead”	— 12, 14, 14½, 16, —	1.50
E8	“ “ “	— — — — — 4. s.s.	1.50
E9	“ “ “	8, — — — — —	1.50
E10	King Triple Bead (1/16″ beads)	8, 12, 14, 14½, 16, 4. s.s.	1.50
E11	“ “ “ (3/32″ “)	8, 12, 14, 14½, 16, 4. s.s.	1.50
E12	Marble Duplex	8, 12, 14, 14½, 16, 4. s.s.	1.65
E13	Lyman Combination Front	8, 12, 14, 14½, 16, 4. s.s.	1.25
E14	Marble's Reversible Ivory and Gold	8, 12, 14, 14½, 16, 4. s.s.	1.65
E15	Marble Vicker's Maxim	8, 12, 14, 14½, 16, 4. s.s.	1.65
E16	King Gold Bead (1/16″ bead)	8, 12, 14, 14½, 16, 4. s.s.	1.50
E17	“ “ “ (3/32″ “)	8, 12, 14, 14½, 16, 4. s.s.	1.50
E18	Lyman Aperture or Globe	8, 12, 14, 14½, 16, 4. s.s.	2.00
E19	“ Wind Gauge Aperture or Globe	8, 12, 14, 14½, 16, 4. s.s.	3.50
E20	King Sporting Rear Sight, Straight Bar	— 12, 14, 14½, 16, 4. s.s.	1.50
E21	“ “ “ “ Buckhorn	— — 14, 14½, — —	1.50
E22	“ “ “ “ Straight Bar	8, — — — — —	2.00
E23	“ “ “ “ Buckhorn	8, — — — — —	2.00
E24	Sheard's Adjustable Three Leaf	— 12, 14, 14½, 16, —	2.50
E25	Marble “ Leaf	8, 12, 14, 14½, 16, 4. s.s.	1.10
E26	Combination Peep and Bar	— — 14, 14½, — —	3.00
E27	King Adjustable Leaf, Straight Bar	— 12, 14, 14½, 16, 4. s.s.	1.50
E28	“ “ “ Buckhorn	— 12, 14, 14½, 16, 4. s.s.	1.50
E29	Lyman Leaf	8, — — — — —	1.75
E30	King Adjustable Leaf, Straight Bar	8, — — — — —	1.50
E31	“ “ “ Buckhorn	8, — — — — —	1.50
E32	Lyman Leaf	— 12, 14, 14½, 16, 4. s.s.	1.50
E33	“ Rear Sight Blank	8, — — — — —	.25
E34	“ “ “ “	— 12, 14, 14½, 16, 4. s.s.	.25
E35	“ Receiver Peep	8, — — — — —	5.00
E36	“ Tang Peep	— 12, — — — —	3.50
E37	“ “ “	8, — — — — —	3.50
E38	Marble Flexible Peep	8, — — — — —	3.30
E39	“ Tang Peep	— 12, — — — —	3.30
E40	Lyman Tang Peep	— — 14, 14½, — —	3.50
E41	“ “ “	— — — — 16, —	3.50
E42	Marble Tang Peep	— — — — 16, —	3.30
E43	King Spark Point Gold Bead Front	8, 12, 14, 14½, 16, 4. s.s	1.50
Target Discs on Peep Sights, E35 to E42			.50

ORDER BY NUMBER

No allowance made for regular sights when special sights are fitted. The regular sights will be sent detached from the rifle in all cases.

Canvas and Leather Cases

10 KH

FULL LENGTH—CANVAS:

Heavy canvas, lined, canvas bound, leather reinforce over muzzle, with sling.

No. 20 K. X. For No. 4S Rifle

TAKE-DOWN—CANVAS:

Heavy canvas, lined, canvas bound, leather reinforce over muzzle and action, handle, outside rod pocket.

No. 4 K. H. For Autoloading Shotgun
No. 4 K. H. Ext. Same as No. 4 K. H., for extra barrel, with leather flap on barrel pocket
No. 4 K. R. For No. 8 rifle
No. 4 K. L. Same as No. 4 K. H., for No. 12 rifle
No. 4 K. B. For No. 4 S. S. rifle
No. 4 K. C. For No. 6 S. S. rifle
No. 4 K. S. Same as No. 4 K. H., for Repeating shotgun
No. 19 K. T. Same as No. 4 K. H., for Nos. 14 and 14½ rifles
No. 22 K. M. Same as No. 4 K. H., for Nos. 14 R and 14½ R carbines
No. 24 K. P. Same as No. 4 K. H., for No. 16 rifle

TAKE-DOWN LEATHER CASES:

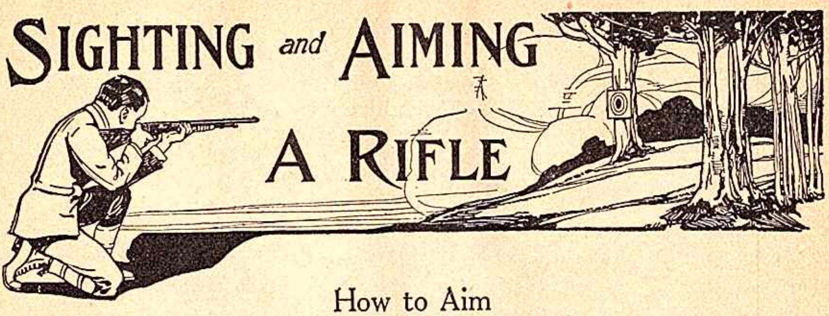
No. 10 K. H. Heavy orange leather, lined, sling and handle, buckle lock. For Autoloading shotgun
No. 10 K. H. Ext. Same as No. 10 K. H., for extra barrel
No. 11 K. H. Heavy russet leather, lined, buckle lock, sling and handle. For Autoloading shotgun
No. 11 K. H. Ext. Same as No. 11 K. H., for extra barrel
No. 12 K. H. Heavy leather, felt lined, handle, sling, lock buckle. For Autoloading shotgun
No. 12 K. H. Ext. Same as No. 12 K. H., for extra barrel
No. 13 K. L. Heavy russet leather, lined, buckle lock, handle, sling, for rifle No. 12
No. 14 K. R. Heavy russet leather, lined, movable partition, lock buckle, handle. For No. 8 rifle
No. 17 K. S. Heavy russet leather, lined, movable partition, handle, sling, buckle lock, for Repeating shotgun
No. 17 K. S. Ext. Same as No. 17 K. S., for extra barrel
No. 18 K. T. For Nos. 14 and 14⅞ rifles
No. 21 K. M. For Nos. 14 R and 14½ R carbines
No. 23 K. P. For No. 16 rifle

LEATHER SCABBARDS:

Heavy skirting saddle scabbards for Nos. 8, 14, and 14½ rifles, and 14 R and 14½ R carbines

Prices quoted on application.

SIGHTING and AIMING A RIFLE



How to Aim

THERE are many methods of sighting and aiming recommended by different shooters but it has been our experience that the experts, the men who achieve success either at the target or in the field, use one method and by sticking to it become so expert that sighting properly becomes a matter of habit.

In using open sights most shooters agree that the proper method is to line up the front sight so that the top of it will be level with the top of the notch in the rear sight and, of course, in the center. Some shooters believe that the tip or bead of the front sight should be held just under the bull's eye, or the object to be aimed at, and other shooters, who obtain equally good results, hold the front sight directly where they wish the bullet to hit. It really doesn't matter which way you hold but you should adopt one method and stick to it. It is a great mistake to draw the bead down so that the top of it is just visible in the bottom of the notch as, with this imperfect view, the natural blurring of the sight will cause the front sight to disappear, although through an optical illusion the eye may be deceived and still apparently see it. Figure 1 shows the proper method of sighting with open sights. You must not expect to be able to see the bull's eye, front sight and rear sight clearly and sharply at the same time. It is optically impossible for a lens to focus exactly right on three points at different distances from it. The best way is to look at the bull's eye and let the sights take care of themselves.

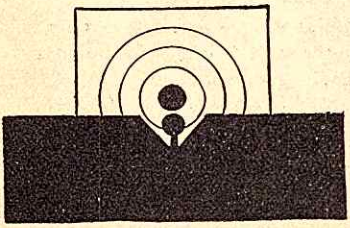


Figure 1

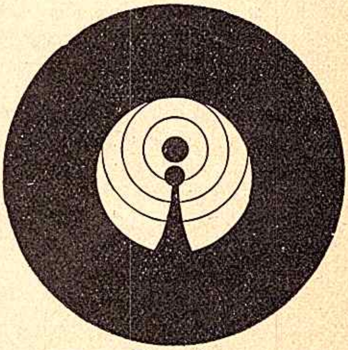


Figure 2

Sighting with a rear peep sight is much the same as sighting with an open sight, except that the eye naturally centers the front sight in the middle of the peep hole in the rear sight. A peep sight has an advantage in that it causes the front sight and the bull's eye to appear sharper than does the open sight. This is an optical effect due to the small opening, and is quite an advantage to those whose eyes are not just right. Figure 2 shows the proper method of sighting with a peep sight.

How to Adjust Sights

The sights on Remington UMC rifles are carefully adjusted before they leave the factory. If your eyes are exactly normal and you hold in the proper manner, you will find Remington UMC rifles shoot true to their sights. It is advisable, however, for every purchaser of a new rifle to test it out himself before taking it on an important hunting trip so as to be sure that the sights are just right for his eyes, and also to assure himself that the sights have not been put out of line during transportation. If, when you try out your rifle, you find that the shots all go to the right or left, up or down, it does not mean that the rifle is inaccurate, it simply means that the sights are not lined up properly for your eyes.

To test a rifle for accuracy, a good way is to support the barrel by a sand bag rest about one-half foot from the muzzle and also, if possible, give the elbows and body a solid support. The shooting should be done from either a prone or sitting position. Aim carefully and squeeze the trigger off without jarring the gun. Pulling the trigger properly is very important. The slightest jar or movement as you pull the trigger will cause the shot to go wild. Shoot four or five shots which, if you have sighted and pulled the trigger properly, will form a group. If the group is at the point you desire to hit, your rifle is correctly sighted; if not you should change the sights. If the bullets strike too high, lower the rear sight; if too low, raise it. If the rear sight can be moved sidewise and the rifle shoots to the right, move the sight to the left and vice versa. If the rear sight is fixed, adjustment for sidewise errors can be made by moving the front sight. If the rifle is shooting to the right, move to the right. The front sight or rear sight can be moved in its notch best by means of a hammer and a small piece of brass or copper rod, say, about 4″ long and at least ¼″ in diameter so as not to mar either sight or barrel—the barrel itself to be supported against a hard block of wood. On Remington UMC high power rifles, the locking screw in the front sight should be loosened before the sight is moved. If you memorize the following rule you will not become confused as to the proper direction in which to move the sights to correct the error:

> **Always move the rear sight in the direction in which you desire the rifle to shoot. Move the front sight in the opposite direction.**

A rifle when sighted from a muzzle rest will invariably shoot higher than when shot off-hand. This difference is small, being about 3 inches at 100 yards, but it should be taken into consideration for fine shooting. You should first be sure that the rifle is at fault before altering the sights at all, and this can best be determined by careful shooting. If you haven't confidence in your own ability some friend who is a good shot will be glad to test your rifle and check up your results.

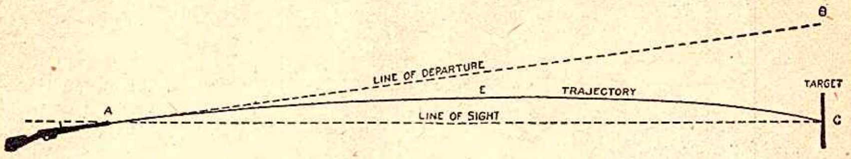
It is because of the individual peculiarities of eye sight that we do not mark the range graduations on the rear sight of our high power rifles. You will find it more satisfactory to try out the rifle yourself, marking the sight for the ranges you expect to use in your own work after you have carefully tried it at these ranges.

If you should desire to replace the sight on a Remington UMC rifle which is fitted in a slot in the barrel, the old sight should be driven out from left to right and a new sight should be driven in from right to left.

What is Meant by Trajectory?

AN understanding of the flight of a rifle bullet and its relation to the line of sight will make it easy for you to adjust the sights on your rifle if they do not happen to suit your eyes.

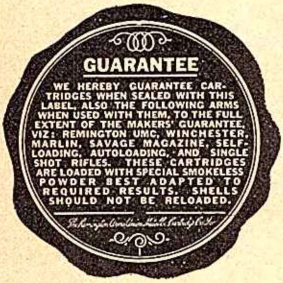
Any slow-moving object thrown from the hand or otherwise can be seen to move in a curve. Following the same laws, a bullet's flight must be in a curved path; this path is called a trajectory. It is a well-known principle in mechanics that a body in motion must continue in motion in a straight line and at constant velocity, unless outside force or forces tend to bring it to rest, or to change its direction. When a rifle is aimed the eye looks along a straight line from front sight to target; this is called the line of sight. The position of the rifle in reference to this line of sight depends upon the elevation of the rear sight; but at all times the bore of the rifle is pointing higher than the object at which it is aimed. The propelling power would project the bullet exactly in line with the bore of the rifle if no outside force tended to deflect it from that path; that is, the bullet would be projected along the line AB, as shown in the sketch. There are, however, two important forces tending to change the course of a projectile: the resistance of the air which constantly and rapidly reduces the forward motion, and the force of gravity which pulls the projectile down with increasing rapidity. The downward motion of the bullet increases quickly with the time that gravity acts; therefore, the slower the bullet is moving forward the more it drops and the greater the curve of its path. Since the air resistance reduces the forward velocity from muzzle to target, it is evident that the nearer the bullet approaches the target the more curved its path becomes, and from muzzle to target it moves along the smooth curve AEC, which is exaggerated in the sketch. The height of this curve or trajectory above the line of sight AC may be calculated for any distance from the muzzle, but for ordinary purposes, and for the comparison of cartridges, its height at mid-range answers all requirements.



The height of a trajectory curve above the line of sight increases with the range, because the greater the range the longer the bullet will be in flight. Increased velocity will shorten the time of flight and flatten the trajectory.

Mid-range heights, or trajectories, for the principal sizes of sporting cartridges are given in the table on pages 198-199-200, for ranges of 200, 300, 400, and 500 yards.

Guarantee on Metallic Cartridges

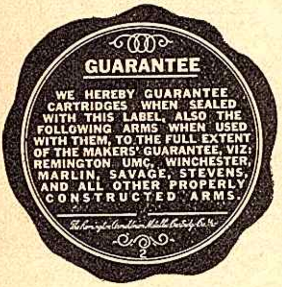


GUARANTEE

WE HEREBY GUARANTEE CARTRIDGES WHEN SEALED WITH THIS LABEL, ALSO THE FOLLOWING ARMS WHEN USED WITH THEM, TO THE FULL EXTENT OF THE MAKERS' GUARANTEE, VIZ: REMINGTON UMC, WINCHESTER, MARLIN, SAVAGE MAGAZINE, SELF-LOADING, AUTOLOADING, AND SINGLE SHOT RIFLES. THESE CARTRIDGES ARE LOADED WITH SPECIAL SMOKELESS POWDER BEST ADAPTED TO REQUIRED RESULTS. SHELLS SHOULD NOT BE RELOADED.

The Remington Arms-Union Metallic Cartridge Co. Inc.

1

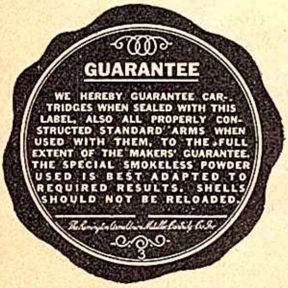


GUARANTEE

WE HEREBY GUARANTEE CARTRIDGES WHEN SEALED WITH THIS LABEL, ALSO THE FOLLOWING ARMS WHEN USED WITH THEM, TO THE FULL EXTENT OF THE MAKERS' GUARANTEE, VIZ: REMINGTON UMC, WINCHESTER, MARLIN, SAVAGE, STEVENS, AND ALL OTHER PROPERLY CONSTRUCTED ARMS.

The Remington Arms-Union Metallic Cartridge Co. Inc.

2



GUARANTEE

WE HEREBY GUARANTEE CARTRIDGES WHEN SEALED WITH THIS LABEL, ALSO ALL PROPERLY CONSTRUCTED STANDARD ARMS WHEN USED WITH THEM, TO THE FULL EXTENT OF THE MAKERS' GUARANTEE. THE SPECIAL SMOKELESS POWDER USED IS BEST ADAPTED TO REQUIRED RESULTS. SHELLS SHOULD NOT BE RELOADED.

The Remington Arms-Union Metallic Cartridge Co. Inc.

3

FOR over fifty years Remington UMC cartridges have had the reputation of being the best cartridges that could be produced. They have established a reputation throughout the world for absolute reliability and superiority.

Made in the largest small arms cartridge factory in the world, no expense is spared to keep the quality of the product to the highest standard. For this reason we are able to give a guarantee of satisfaction with every box of cartridges sold. The guarantee, which is shown on every box, also guarantees all Standard Firearms to the full extent of the maker's guarantee when Remington UMC cartridges are used.

The illustrations show the guarantee used on upright boxes in the form of a seal; on flat boxes the guarantee will be found on the bottom of the box.

Rim Fire Cartridges

SMOKELESS

(B.B.) **BULLET BREECH CAPS.** Smokeless Powder, per 1,000 . . . . . **$3.50**

Weight of bullet, 20 grains.
Packed 100 in a box, 10 M in a case. Weight of case, 44 lbs.

Adapted to Flobert and all .22 caliber rim fire single rifles.

(C.B.) **CONICAL BULLET CAPS.** Black Powder, per 1,000 . . . . **$4.40**

Weight of Powder, 1½ grains. Weight of Bullet, 29 grains.

(C.B.) **CONICAL BULLET CAPS.** Smokeless Powder. Greased, per 1,000 . **$4.40**

(C.B.) **CONICAL BULLET CAPS.** Smokeless Powder. Ungreased, per 1,000 **$4.40**

Weight of bullet, 29 grains.
Packed 100 in a box, 10 M in a case. Weight of case, Black Powder, 62 lbs. Smokeless, Greased, 61 lbs., Ungreased, 60 lbs.

Adapted to Flobert and all .22 caliber rim fire single shot rifles.

N. B.—C. B. caps will be sent with black powder unless smokeless specified.

.22 SHORT. "Lesmok" Powder, per 1,000 . . . . **$5.00**

.22 SHORT. Black Powder, per 1,000 . . . . **$5.00**

Weight of Black Powder, 4 grains. Weight of Bullet, 29 grains.

"Lesmok" cartridges will be sent unless orders specify black.

.22 SHORT. Smokeless Powder. Greased, per 1,000 . . . . **$5.35**

.22 SHORT. Smokeless Powder. Ungreased, per 1,000 . . . . **$5.35**

Weight of Bullet, 29 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 67 lbs. Black, 67 lbs. Smokeless, 65 lbs.

Adapted to Remington UMC, Colt, Marlin and Winchester Repeating Rifles; Remington UMC and other single shot rifles; also pistols and revolvers.

Smokeless Cartridges are regularly supplied with Ungreased bullet; Greased will be sent only when orders so state.

Greased bullets are recommended to reduce friction and help prevent leading and fouling of the barrel.

.22 SHORT, HOLLOW POINT. "Lesmok" Powder, per 1,000 . . . . . . **$5.50**

.22 SHORT, HOLLOW POINT. Black Powder, per 1,000 . . . . **$5.50**

Weight of Black Powder, 4 grains. Weight of Bullet, 29 grains.

.22 SHORT, HOLLOW POINT. Smokeless Powder, per 1,000 . . . . . . **$5.75**

Weight of Bullet, 29 grains.
Packed 50 or 100 in a box, 10 M in a case. Weight of case, Black and "Lesmok," 66 lbs. Smokeless, 65 lbs.

Adapted to Remington UMC, Colt, Marlin and Winchester Repeating Rifles; Remington UMC and other single shot rifles; also pistols and revolvers.

Rim Fire Cartridges

.22 LONG. "Lesmok" Powder, per 1,000 . . . . **$6.00**

.22 LONG. Black Powder, per 1,000 . . . . **$6.00**
Weight of Black Powder, 5 grains. Weight of Bullet, 29 grains.
"Lesmok" cartridges will be sent unless orders specify black.

.22 LONG. Smokeless Powder. Greased, per 1,000 . . . . **$7.50**

.22 LONG. Smokeless Powder. Ungreased, per 1,000 . . . . **$7.50**
Weight of Bullet, 29 grains.

Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 72 lbs. Black, 72 lbs. Smokeless, 70 lbs.

Adapted to Remington UMC, Colt, Marlin and Winchester Repeating Rifles; Remington UMC and other single shot rifles; also pistols.
Smokeless cartridges are regularly supplied with Ungreased bullet; Greased will be sent only when orders so state.
Greased bullets are recommended to reduce friction and help prevent leading and fouling of the barrel.

.22 LONG, HOLLOW POINT. "Lesmok" Powder, per 1,000 . . . . **$6.50**

.22 LONG, HOLLOW POINT. Black Powder, per 1,000 . . . . **$6.50**
Weight of Black Powder, 5 grains. Weight of Bullet, 29 grains.
"Lesmok" cartridges will be sent unless orders specify black.

.22 LONG, HOLLOW POINT. Smokeless Powder, per 1,000 . . . . **$8.00**
Weight of Bullet, 29 grains.

Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 72 lbs. Black, 72 lbs. Smokeless, 70 lbs.

Adapted to Remington UMC, Colt, Marlin and Winchester Repeating Rifles; Remington UMC and other single shot rifles; also pistols.

.22 LONG RIFLE. "Lesmok" Powder, per 1,000 . . . . **$7.00**

.22 LONG RIFLE. Black Powder, per 1,000 . . . . **$7.00**
Weight of Black Powder, 5 grains. Weight of Bullet, 40 grains.
"Lesmok" cartridges will be sent unless orders specify black.

.22 LONG RIFLE. Smokeless Powder, per 1,000 . . . . **$8.75**
Weight of Bullet, 40 grains.

Packed 50 or 100 in a box, 10 M in a case. Weight of case, 88 lbs. Smokeless, 86 lbs.

Adapted to Remington UMC and Marlin Repeating Rifles; Remington UMC, Winchester, Stevens and other single shot rifles and pistols, also Colt Automatic Pistol and Savage Automatic Rifle and other Automatic Arms chambered for this cartridge.

.22 LONG RIFLE, HOLLOW POINT. "Lesmok" Powder, per 1,000 . . . . **$7.60**

.22 LONG RIFLE, HOLLOW POINT. Black Powder, per 1,000 . . . . . . **$7.60**
Weight of Black Powder, 5 grains. Weight of Bullet, 35 grains.
"Lesmok" cartridges will be sent unless orders specify black.

.22 LONG RIFLE, HOLLOW POINT. Smokeless Powder, per 1,000 . . . . **$9.35**
Weight of Bullet, 35 grains.

Packed 50 or 100 in a box, 10 M in a case. Weight of case, "Lesmok," 81 lbs. Black, 81 lbs. Smokeless, 78 lbs.

Adapted to Remington UMC and Marlin Repeating Rifles; Remington UMC, Winchester, Stevens and other single shot rifles.

Rim Fire Cartridges

.22 EXTRA LONG. Black Powder, per 1,000 . . . . **$10.50**

Weight of Powder 6 grains. Weight of Bullet, 40 grains.
Packed 50 in a box, 10 M in a case. Weight of case, 94 lbs.

Adapted to Remington UMC, Ballard, Stevens, Wesson, and other single shot rifles.

.22 REMINGTON SPECIAL. "Lesmok" Powder, per 1,000 . . . . **$10.50**

.22 REMINGTON SPECIAL. Smokeless Powder, per 1,000 . . . . **$11.75**

Weight of Bullet, 45 grains. Inside Lubricated.
Packed 50 in a box, 5 M in a case. Weight of case, 55 lbs.

Adapted to Remington UMC and Winchester Repeating Rifles; Remington UMC, Winchester and Stevens Single Shot Rifles.

.22 REMINGTON SPECIAL, HOLLOW POINT. "Lesmok" Powder, per 1,000 . . . . **$11.00**

.22 REMINGTON SPECIAL, HOLLOW POINT. Smokeless Powder, per 1,000 . . . . **$12.25**

Weight of Bullet, 39 grains. Inside Lubricated.
Packed 50 in a box, 5 M in a case. Weight of case, 54 lbs.

Adapted to Remington UMC and Winchester Repeating Rifles; Remington UMC, Winchester and Stevens Single Shot Rifles.

.22 WINCHESTER, MODEL 1890. "Lesmok" Powder, per 1,000 . . . . . . **$10.50**

.22 WINCHESTER, MODEL 1890. Smokeless Powder, per 1,000 . . . . . . **$11.75**

Weight of Bullet, 45 grains.
Packed 50 in a box, 5 M in a case. Weight of case, "Lesmok," 55 lbs.
Black, 57 lbs. Smokeless, 54 lbs.

Adapted to Winchester Repeating Rifle, Model 1890; Remington UMC, Winchester and Stevens Single Shot Rifles. Also Colt Target Revolvers.

.22 WINCHESTER, MODEL 1890. Hollow Point, "Lesmok" Powder, per 1,000 . . . . **$11.00**

.22 WINCHESTER, MODEL 1890. Hollow Point, Smokeless Powder, per 1,000 . . . . **$12.25**

Weight of Bullet, 39 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 51 lbs.

Adapted to Winchester Repeating Rifle, Model 1890; Remington UMC, Winchester and Stevens Single Shot Rifles. Also Colt Target Revolvers.

Note—For list of cartridges that interchange, see page 201.

Rim Fire Cartridges

.22 REMINGTON AUTOLOADING. Smokeless Powder, per 1,000 . . . . **$11.75**
Weight of Bullet, 45 grains. Inside lubricated.
Packed 50 in a box, 5 M in a case. Weight of case, 49 lbs.

Adapted to Remington UMC Autoloading Rifle.

.22 REMINGTON AUTOLOADING, HOLLOW POINT. Smokeless Powder, per 1,000 . . . . **$12.25**
Weight of Bullet, 45 grains. Inside lubricated.
Packed 50 in a box, 5 M in a case. Weight of case, 49 lbs.

Adapted to Remington UMC Autoloading Rifle.

.22 AUTOMATIC RIFLE, WINCHESTER MODEL 1903. Smokeless Powder, per 1,000 . . . . **$11.75**
Weight of Bullet, 45 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 53 lbs.

Adapted to the Winchester Automatic Rifle, .22 caliber, Model 1903.

.22 AUTOMATIC RIFLE, WINCHESTER MODEL 1903. Hollow Point Smokeless Powder, per 1,000. **$12.25**
Weight of Bullet, 45 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 52 lbs.

Adapted to Winchester Automatic Rifle, .22 caliber, Model 1903.

.25 STEVENS, SHORT. Black Powder, per 1,000 . . . . **$11.75**
Weight of Powder, 4½ grains. Weight of Bullet, 69 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 30 lbs.

Adapted to Stevens, Remington UMC and Winchester Single Shot Rifles.

Rim Fire Cartridges

.25 STEVENS, SHORT. HOLLOW POINT. Black Powder, per 1,000. . . . **$12.50**
Weight of Powder, 4½ grains. Weight of Bullet, 62 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 27 lbs.

Adapted to Stevens, Remington UMC, Marlin and Winchester Single Shot Rifles.

.25 STEVENS. Black Powder, per 1,000. **$16.50**
Weight of Powder, 10 grains. Weight of Bullet, 67 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 36 lbs.

Adapted to Stevens, Remington UMC, Marlin and Winchester Single Shot Rifles; also Marlin Repeating Rifle.

.25 STEVENS, HOLLOW POINT. Black Powder, per 1,000 . . . . **$17.00**
Weight of Powder, 10 grains. Weight of Bullet, 60 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 33 lbs.

Adapted to Stevens, Remington UMC, Marlin and Winchester Single Shot Rifles.

.30 SHORT. Black Powder, per 1,000. **$10.50**
Weight of Powder, 6 grains. Weight of Bullet, 58 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 64 lbs.

Adapted to Colts, Sharps No. 2, Standard O. K., Stevens Single Shot, and other pistols.

.32 SHORT. Black Powder, per 1,000. **$11.75**
Weight of Powder, 9 grains. Weight of Bullet, 80 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 83 lbs.

Adapted to revolvers and single shot pistols, Remington UMC, Winchester, and other single shot rifles; Marlin Repeating rifles, Model 1892; also rifle canes.

Rim Fire Cartridges

.32 LONG. Black Powder, per 1,000 . . . . **$13.50**
Weight of Powder, 13 grains. Weight of Bullet, 90 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 100 lbs.

Adapted to Colt Standard, and other revolvers and single shot pistols; Remington UMC, Winchester, Ballard, Wesson, Whitney, Stevens, Forehand & Wadsworth and other single shot rifles; also Marlin Repeating Rifle, Model 1892.

.38 SHORT. Black Powder, per 1,000 . . . . **$18.75**
Weight of Powder, 15 grains. Weight of Bullet, 125 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 84 lbs.

Adapted to revolvers of this caliber and to Remington UMC, Ballard, Wesson, Forehand & Wadsworth, and other rifles.

.38 LONG. Black Powder, per 1,000 . . . . **$21.00**
Weight of Powder, 18 grains. Weight of Bullet, 150 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 97 lbs.

Adapted to revolvers of this caliber and to Remington UMC, Whitney, Ballard, Forehand & Wadsworth, F. Wesson, Stevens, and other rifles.

.41 SHORT. Black Powder, per 1,000 . . . . **$17.50**
Weight of Powder, 10 grains. Weight of Bullet, 130 grains.
Packed 50 in a box, 3M in a case. Weight of case, 78 lbs.

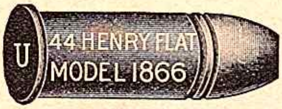
Adapted to Remington UMC, Colt, National, and other derringers.

.41 SWISS. Smokeless Powder, per 1,000 . . . . **$57.00**
Weight of Bullet, 300 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 78 lbs.

Adapted to Swiss Vetterli and other rifles.

Rim Fire Cartridges

.44 SHORT. Black Powder, per 1,000 . . . . **$26.75**
Weight of Powder, 15 grains. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 80 lbs.
Adapted to Bull Dog, Remington UMC and other revolvers and pistols.



.44 HENRY FLAT. Black Powder, per 1,000. . . . . **$28.00**
Weight of Powder, 26 grains. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 86 lbs.
Adapted to Model 1866. Henry and Winchester Rifles and Carbines; also Colt Revolvers.

.56-50 SPENCER CARBINE. Black Powder, per 1,000 . . . . **$46.75**
Weight of Powder, 45 grains. Weight of Bullet, 350 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 72 lbs.
Adapted to Spencer, Remington UMC, Sharps, Peabody, and other rifles and carbines.

.56-52 SPENCER RIFLE. Black Powder, per 1,000 . . . . **$46.75**
Weight of Powder, 45 grains. Weight of Bullet, 400 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 80 lbs.
Adapted to Spencer Military and other rifles.

.56-56 SPENCER CARBINE. Black Powder, per 1,000 . . . . **$46.75**
Weight of Powder, 42 grains. Weight of Bullet, 362 grains.
Packed 25 in a box, 1 M in a case. Weight of case, 77 lbs.
Adapted to Spencer, Ballard, Joslyn and other carbines.

Center Fire Cartridges

For Pistols, Revolvers, Sporting and Military Rifles.

Special attention is called to the following pages from which it will be noted that all classifications of center fire cartridges have been abolished and all groups are now combined so that the various sizes of pistol, revolver and rifle cartridges now follow in sequence. This innovation will help greatly to simplify the business and we believe will be welcomed by both the trade and consumer. *Only popular sizes are illustrated. A complete list of all sizes manufactured will be found in the condensed list on pages 183-195.*

Note—For list of cartridges that interchange, see page 201.

.22 WINCHESTER, SINGLE SHOT. Black Powder, per 1,000 . . . . **$26.25**
Primer, Remington UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 45 grains.

.22 WINCHESTER, SINGLE SHOT. Smokeless Powder, per 1,000 . . . . . **$29.75**
Primer, Remington UMC, No. 6. Weight of Bullet, 45 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 37 lbs. Smokeless, 34 lbs.

Adapted to Remington UMC, and Winchester Single Shot Rifles.

.22 SAVAGE HIGH POWER. Smokeless Powder.
METAL CASED BULLET, per 1,000 . . . . **$72.25**
SOFT POINT BULLET, per 1,000 . . . . **$72.25**
Primer, Remington UMC, No. 6½. Weight of Bullets, 70 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 46 lbs.

Adapted to Savage High Power Rifle.

6 M-M U. S. NAVY. Smokeless Powder.*
METAL CASED BULLET, per 1,000 . . . . **$95.00**
SOFT POINT BULLET, per 1,000 . . . . **$95.00**
Primer, Remington UMC, No. 8½. Weight of Bullets, 112 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 58 lbs.

Adapted to Remington-Lee Military and Sporting, Lee Straight Pull Rifles, also Colt Automatic Machine Guns of this caliber.

*Will be sent without clips if orders do not specify; if packed in clips add $15.00 to list.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.25-20 STEVENS AND WINCHESTER, SINGLE SHOT. Black Powder, per 1,000 . . . . $31.50

Primer, Remington UMC, No. 1. Weight of Powder, 20 grains. Weight of Bullet, 86 grains.

.25-20 STEVENS AND WINCHESTER, SINGLE SHOT. Smokeless Powder

*LEAD BULLET. Per 1,000 . . . . $36.75
METAL CASED BULLET. Per 1,000 . . . . $38.50
SOFT POINT BULLET. Per 1,000 . . . . $38.50

Primer, Remington UMC, No. 6. Weight of Bullets, 86 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 57 lbs. Smokeless, 54 lbs.

Adapted to Remington UMC, Stevens, Winchester and other single shot rifles.

.25-20 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . . . . . $28.00

Primer, Remington UMC, No. 1. Weight of Powder, 20 grains. Weight of Bullet, 86 grains.

.25-20 WINCHESTER AND MARLIN. Smokeless Powder.

*LEAD BULLET. Per 1,000 . . . . $33.25
METAL CASED BULLET. Per 1,000 . . . . $35.00
SOFT POINT BULLET. Per 1,000 . . . . $35.00

Primer, Remington UMC, No. 6. Weight of Bullets, 86 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 56 lbs. Smokeless, 54 lbs.

.25-20 WINCHESTER AND MARLIN, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000 . . . . $36.75
METAL CASED BULLET. Per 1,000 . . . . $36.75

Primer, Remington UMC, No. 6½. Weight of Bullets, 86 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 54 lbs.

Adapted to Winchester and Marlin Repeating Rifles.

.25 AUTOMATIC COLT PISTOL. Smokeless Powder. (6.35 m-m.)

METAL CASED BULLET. Per 1,000 . . . . $29.00
SOFT POINT BULLET. Per 1,000 . . . . $29.00

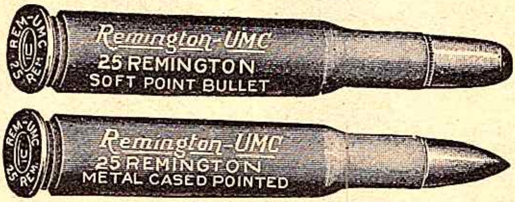
Weight of Bullets, 50 grains.
Packed 50 in a box, 5 M in a case. Weight of case, 67 lbs.

Adapted to Colt, Mauser, Browning, Clement and other Automatic Pistols.

***Smokeless Powder Cartridges will be sent with lead bullets when orders do not specify.**

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

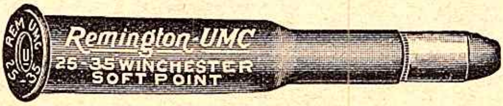


.25 REMINGTON (Rimless). Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$62.75**
SOFT POINT BULLET. Per 1,000	**$62.75**
METAL CASED POINTED BULLET. Per 1,000	**$62.75**

Weight of Bullets, Pointed, 101 grains; others, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 48 lbs. Soft Point, 50 lbs. Metal Cased, 52 lbs.

Adapted to Remington UMC Autoloading or Repeating Standard Auto loading and Stevens Repeating Rifles.

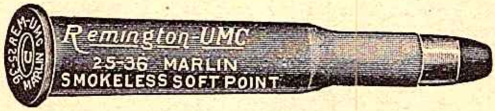


.25-35 WINCHESTER AND SAVAGE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$62.75**
SOFT POINT BULLET. Per 1,000	**$62.75**

Primer, Remington UMC, No. 7. Weight of Bullets, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 50 lbs.

Adapted to Winchester Model 1894 and Savage Repeating Rifles.



.25-36 MARLIN. Smokeless Powder.

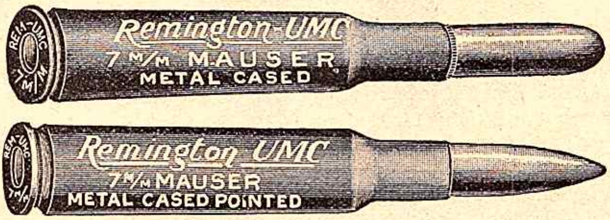
METAL CASED BULLET. Per 1,000	**$62.75**
SOFT POINT BULLET. Per 1,000	**$62.75**

Primer, Remington UMC, No. 7. Weight of Bullet, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 51 lbs. Smokeless, 52 lbs.

Adapted to Marlin Model 1893 Repeating Rifle.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges



7 M-M MAUSER. Smokeless Powder.*

METAL CASED BULLET. Per 1,000	**$95.00**
SOFT POINT BULLET. Per 1,000	**$95.00**
METAL CASED POINTED BULLET. Per 1,000	**$95.00**

Primer, Remington UMC, No. 8½. Weight of pointed Bullet, 139 grains; others, 175 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 64 lbs.; others, 66 lbs.

Adapted to Mauser Rifles, Spanish and Brazilian Models, Remington and Remington-Lee Military and Sporting Arms, and to Colt and other automatic machine guns of this caliber.

.250 SAVAGE HIGH POWER. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$80.00**
SOFT POINT BULLET. Per 1,000	**$80.00**

Primer, Remington UMC, No. 8. Weight of Bullet, 87 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 50 lbs.

Adapted to Savage High Power Rifle.

.280 ROSS. Smokeless Powder.

UMBRELLA METAL CASED POINTED BULLET. Per 1,000	**$110.00**

Primer, Remington UMC, No. 8½. Weight of Bullet, 143 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 81 lbs.

Adapted to Ross Rifle.

***Will be sent without clips if orders do not specify; if packed in clips add $15.00 to list.**

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.30 BORCHARDT. Smokeless Powder. (7.65 m-m.)

METAL CASED BULLET. Per 1,000	**$45.50**
SOFT POINT BULLET. Per 1,000	**$45.50**

Weight of Bullets, 85 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 54 lbs.
Adapted to Borchardt Automatic Pistol.

.30 MAUSER. Smokeless Powder. (7.63 m-m.)

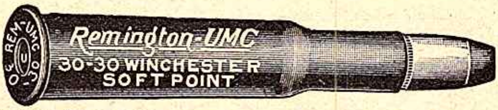
METAL CASED BULLET. Per 1,000	**$45.50**
METAL CASED BULLET. (Packed in clips), Per 1,000	**$59.50**
SOFT POINT BULLET. Per 1,000	**$45.50**
SOFT POINT BULLET. (Packed in clips), Per 1,000	**$59.50**

Weight of Bullets, 85 grains.
Packed 20 in a box, with clips. Without clips, 50 in a box, 2 M in a case. Weight of case with clips, 65 lbs.; without, 53 lbs.
Adapted to Mauser Automatic Pistol.
Cartridges with Clips will be sent unless orders specify others.

.30 LUGER. Smokeless Powder. (7.65 m-m.)

METAL CASED BULLET. Per 1,000	**$45.50**
SOFT POINT BULLET. Per 1,000	**$45.50**
HOLLOW POINT BULLET. Per 1,000	**$45.50**

Weight of Bullets, 93 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 53 lbs.
Adapted to Luger Automatic Pistol. Not for use in Luger Carbine.



.30-30 WINCHESTER, MARLIN AND SAVAGE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$72.25**
SOFT POINT BULLET. Per 1,000	**$72.25**

Primer, Remington UMC, No. 7. Weight of Bullets, Metal Cased, 160 grains. Soft Point, 170 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 57 lbs. Soft Point, 59 lbs.
Adapted to Winchester Model 1894, Marlin Model 1893, Remington-Lee, Savage Repeating and Remington UMC No. 5 rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.30-30 WINCHESTER, MARLIN AND SAVAGE, MINIATURE. Smokeless.

METAL CASED BULLET. Per 1,000	**$66.50**

Primer, Remington UMC, No. 7. Weight of Bullet, 100 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 46 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893, Remington-Lee, Savage Repeating and Remington UMC No. 5 rifles.

.30-30 WINCHESTER, MARLIN AND SAVAGE, SHORT RANGE. Smokeless.

LEAD BULLET. Per 1,000	**$57.00**

Primer, Remington UMC, No. 7. Weight of Bullet, 117 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 49 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893, Remington-Lee, Savage Repeating and Remington UMC No. 5 rifles.

For accurate shooting up to 50 yards.

.30 REMINGTON (Rimless). Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$72.25**
SOFT POINT BULLET. Per 1,000	**$72.25**
METAL CASED POINTED BULLET. Per 1,000	**$72.25**

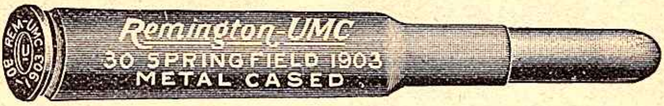
Weight of Bullets, Metal Cased, 160 grains. Soft Point, 170 grains. Pointed, 151 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 56 lbs. Soft Point, 58 lbs. Pointed, 54 lbs.

Adapted to Remington UMC Autoloading or Repeating, Standard Automatic, and Stevens Repeating rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

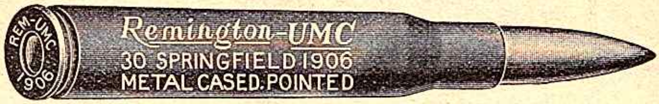


.30 SPRINGFIELD 1903 (RIMLESS). Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$104.50**
SOFT POINT BULLET. Per 1,000	**$104.50**

Primer, Remington UMC, No. 8. Weight of Bullets, 220 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 80 lbs.

Adapted to 1903 Model U. S. Springfield Magazine Rifle, chambered for '03 Cartridge and Winchester Rifle, Model 1895.

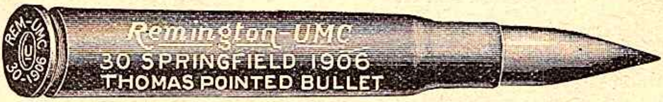


.30 SPRINGFIELD 1906 (RIMLESS). Smokeless Powder.

METAL CASED POINTED BULLET (150 grs.). Per 1,000	**$104.50**
SOFT POINT BULLET (ROUND NOSE, 190 grs.). Per 1,000	**$104.50**
SOFT POINT BULLET (ROUND NOSE, 220 grs.). Per 1,000	**$104.50**

Primer, Remington UMC, No. 8. Weight of Metal Cased Pointed Bullet, 150 grains. Soft Point Bullet, 190 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 72 lbs. Soft Point, 77 lbs.

Adapted to 1903 Model U. S. Springfield Magazine Rifle, chambered for '06 cartridge and Winchester Rifle, Model 1895.



.30 SPRINGFIELD 1906 (RIMLESS). Smokeless Powder.

THOMAS METAL CASED POINTED BULLET. Per 1,000	**$104.50**

Primer, Remington UMC, No. 8. Weight of Bullet, 160 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 75 lbs.

Adapted to 1903 Model U. S. Springfield Magazine Rifle, chambered for '06 cartridge.

For List Prices of Primed Shells and Bullets, see condensed table, pages 183-195.

Center Fire Cartridges

.30 SPRINGFIELD 1906 (RIMLESS). Smokeless Powder.

UMBRELLA METAL CASED POINTED BULLET. Per 1,000 . . . **$104.50**

Primer, Remington UMC, No. 8. Weight of Bullet, 150 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 72 lbs.
The Umbrella point bullet for the .30 Springfield cartridge has been designed to meet the demand for a pointed mushrooming bullet giving the same velocity and energy as the full metal cased pointed bullet, so that no sight adjustment is necessary. This bullet—opening up like an umbrella upon impact—gives exceptionally fine mushrooming results and is recommended highly for big game hunting.

Adapted to 1903 Model U. S. Springfield Magazine Rifle, chambered for '06 cartridge, and Winchester Rifle, Model 1895.

.30 U. S. KRAG ARMY. THOMAS POINTED BULLET. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$95.00**

Primer, Remington UMC, No. 8. Weight of Bullet, 172 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 70 lbs.

Adapted to Remington-Lee, Winchester, U. S. Krag, and Single Shot rifles.

.30-40 KRAG AND WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$95.00**
SOFT POINT BULLET. Per 1,000 . . . . **$95.00**

Primer, Remington UMC, No. 8. Weight of Bullets, 220 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 76 lbs. Soft Point, 77 lbs.

Adapted to Krag, Remington-Lee, and Winchester Model 1895 rifles; also to Remington UMC and Winchester Single Shot Military and Sporting rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.30-40 KRAG AND WINCHESTER. Smokeless Powder.

UMBRELLA METAL CASED POINTED BULLET. Per 1,000 . . . **$95.00**

Primer, Remington UMC, No. 8. Weight of Bullet, 180 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 71 lbs.

The Umbrella point bullet for the .30 Krag and Winchester cartridge has been designed to meet the demand for a pointed mushrooming bullet giving the same velocity and energy as the full metal cased pointed bullet, so that no sight adjustment is necessary. This bullet—opening up like an umbrella upon impact—gives exceptionally fine mushrooming results and is recommended highly for big game hunting.

Adapted to Krag Remington-Lee and Winchester Model 1895 rifles; also to Remington UMC and Winchester Single Shot Military and Sporting rifles.

.303 BRITISH ARMY. (MARK VI.) Smokeless Powder

METAL CASED BULLET. Per 1,000 . . . . **$95.00**

SOFT POINT BULLET. Per 1,000 . . . . **$95.00**

Primer. Remington UMC, No. 8. Weight of Bullets, 215 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 75 lbs. Soft Point, 76 lbs.

Adapted to Lee-Enfield and other rifles.

.303 BRITISH ARMY. (MARK VII.) Smokeless Powder.

METAL CASED POINTED BULLET. Per 1,000 . . . . **$104.50**

Primer, Remington UMC, No. 8. Weight of Bullet, 174 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 70 lbs.

Adapted to Lee-Enfield and other rifles.

For List Prices of Primed Shells and Bullets, see condensed table, pages 183-195.

Center Fire Cartridges

.303 SAVAGE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$72.25**
SOFT POINT BULLET. Per 1,000	**$72.25**

Primer, Remington UMC, No. 8. Weight of Bullets, Metal Cased, 182 grains. Soft Point, 195 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 63 lbs. Soft Point, 65 lbs.

Adapted to .303 Savage Repeating Rifle.

.303 SAVAGE, MINIATURE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$66.50**

Primer, Remington UMC, No. 8. Weight of Metal Cased Bullet, 100 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 48 lbs.

Adapted to .303 Savage Repeating Rifle; suitable for accurate shooting up to 100 yards.

7.65 M-M MAUSER. Smokeless Powder.*

METAL CASED BULLET. Per 1,000	**$95.00**
SOFT POINT BULLET. Per 1,000	**$95.00**
METAL CASED POINTED BULLET. Per 1,000	**$95.00**

Primer, Remington UMC, No. 8½. Weight of Pointed Bullet, 154 grains. Soft Point, 216 grains. Metal Cased, 219 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 65 lbs. Soft Point, 73 lbs. Metal Cased, 73 lbs.

Adapted to Mauser Rifles, Belgian and Argentine Models, Remington and Remington-Lee Military and Sporting Arms, and to Colt and other automatic machine guns.

***Will be sent without clips if orders do not specify; if packed in clips add $15.00 to list.**

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.32 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$19.25**

Primer, Remington UMC, No. 1. Weight of Powder, 10 grains. Weight of Bullet, 88 grains.

.32 SMITH AND WESSON. Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$21.00**
METAL POINT BULLET. Per 1,000 . . . . **$22.75**

Primer, Remington UMC, No. 6. Weight of Bullets, 88 grains.

Packed 50 in a box, 5 M in a case. Weight of case, Black, 103 lbs. Smokeless, 99 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson, Colt and other revolvers.

.32 SMITH AND WESSON GALLERY, ROUND BALL. Smokeless Powder, per 1,000 . . . . **$19.25**

Primer, Remington UMC, No. 6. Weight of Bullet, 46 grains.

Packed 50 in a box, 5 M in a case. Weight of case, 68 lbs.

Adapted to Smith & Wesson, Colt and other revolvers.

For accurate short range shooting up to 12 yards.

.32 SMITH AND WESSON LONG. Black Powder, per 1,000 . . . . **$21.00**

Primer, Remington UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 98 grains.

.32 SMITH AND WESSON LONG. Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$23.50**
METAL POINT BULLET. Per 1,000 . . . . **$25.50**

Primer, Remington UMC, No. 6. Weight of Bullets, 98 grains.

Packed 50 in a box, 5 M in a case. Weight of case, Black, 123 lbs. Smokeless, 116 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson Hand Ejector and Colt Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.32 SMITH AND WESSON LONG, GALLERY, ROUND BALL. Black Powder, Per 1,000 . . . . **$21.00**

Primer, Remington UMC, No. 1. Weight of Powder, 4 grains. Weight of Bullet, 46 grains.

Packed 50 in a box, 5 M in a case. Weight of case, 75 lbs.

Adapted to Smith & Wesson Hand Ejector and Colt Revolvers.
For accurate short range shooting up to 12 yards.

.32 SHORT COLT. Black Powder, Per 1,000 . . . . **$19.25**

Primer, Remington UMC, No. 1. Weight of Powder, 9 grains. Weight of Bullet, 80 grains.

.32 SHORT COLT. Smokeless Powder, Per 1,000 . . . . **$21.00**

Primer, Remington UMC, No. 6. Weight of Bullet, 80 grains.

Packed 50 in a box, 5 M in a case. Weight of case, Black, 97 lbs. Smokeless, 93 lbs.

Adapted to Colt, Webley, Tranter Double Action and other Revolvers, also Marlin Rifle, Model 1892.

.32 LONG COLT. Black Powder, Per 1,000 . . . . **$21.00**

Primer, Remington UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 83 grains.

.32 LONG COLT. Smokeless Powder, Per 1,000 . . . . **$23.50**

Primer, Remington UMC, No. 6. Weight of Bullet, 81 grains.

Packed 50 in a box, 5 M in a case. Weight of case, Black, 105 lbs. Smokeless, 98 lbs.

Adapted to Colt, Webley, Tranter and other Double Action Revolvers; also to Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.32 COLT NEW POLICE (POLICE POSITIVE). Black Powder, Per 1,000 . . **$21.00**

Primer, Remington UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 100 grains.

.32 COLT NEW POLICE (POLICE POSITIVE). Smokeless Powder.

LEAD BULLET, Per 1,000 . . . . **$23.50**

METAL POINT BULLET. Per 1,000 . . . . **$25.50**

Primer, Remington UMC, No. 6. Weight of Bullets, 100 grains.

Packed 50 in a box, 5 M in a case. Weight of case, Black, 124 lbs. Smokeless, 118 lbs.

Cartridges with Lead Bullets will be shipped unless Metal Point is specified.

Adapted to Colt New Police and Smith & Wesson Hand Ejector Revolvers.

.32 COLT NEW POLICE GALLERY. Black Powder, Per 1,000 . . . . **$21.00**

Primer, Remington UMC, No. 1. Weight of Powder, 7 grains. Weight of Bullet, 100 grains.

Packed 50 in a box, 5 M in a case. Weight of case, 121 lbs.

Adapted to Colt New Police Double Action and Smith & Wesson Hand Ejector Revolvers.

For accurate short range shooting up to 12 yards.

.32 AUTOMATIC COLT PISTOL. Smokeless Powder. (7.65 m-m.)

METAL CASED BULLET. Per 1,000 . . . . **$31.50**

SOFT POINT BULLET. Per 1,000 . . . . **$31.50**

Weight of Bullet, 71 grains.

Packed 50 in a box, 5 M in a case. Weight of case, 96 lbs.

Adapted to Colt, Savage, Mauser, Browning and other Automatic Pistols.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.32-20 MARLIN. Black Powder, Per 1,000 . . . . $28.00

Primer, Remington UMC, No. 1. Weight of Powder, 20 grains. Weight of Bullet, 100 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 58 lbs.

Adapted to Marlin, Winchester and Colt Repeating Rifles; Remington UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.32 WINCHESTER.

LEAD BULLET, Black Powder, Per 1,000	$28.00
HOLLOW POINT BULLET, Black Powder, Per 1,000	$29.00

Primer, Remington UMC, No. 1. Weight of Powder, 20 grains. Weight of Lead Bullet, 100 grains. Weight of Hollow Point, 90 grains.

.32 WINCHESTER. Smokeless Powder.

LEAD BULLET, Per 1,000	$33.25
HOLLOW POINT BULLET, Per 1,000	$34.00
METAL CASED BULLET, Per 1,000	$35.00
SOFT POINT BULLET, Per 1,000	$35.00

Primer, Remington UMC, No. 6. Weight of Bullets, Hollow Point, 90 grains, others 100 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 56 lbs., Hollow Point, 55 lbs. Smokeless, Lead Bullet, 54 lbs., others, 54 lbs.

Cartridges with Soft Point Bullets will be shipped unless otherwise ordered.

Adapted to Winchester, Model 1873 and 1892, Marlin and Colt Repeating Rifles; Remington UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.32 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000	$36.75
METAL CASED BULLET. Per 1,000	$36.75

Primer, Remington UMC, No. 6½. Weight of Bullets, 100 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 54 lbs.

Adapted to Winchester, Model 1892, and Marlin, Model 1894, Repeating Rifles; also single shot rifles. Not for use in revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.32 SPECIAL (WINCHESTER AND MARLIN). Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$72.25**
SOFT POINT BULLET. Per 1,000	**$72.25**

Primer, Remington UMC, No. 8. Weight of Bullets, 170 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 59 lbs. Soft Point, 58 lbs.

Adapted to Winchester Model 1894, Marlin Model 1893, and Remington-Lee High Power Repeating Rifles; also Remington UMC Nos. 3 and 5 High Power Rifles.

.32 WINCHESTER SELF LOADING RIFLE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$51.25**
SOFT POINT BULLET. Per 1,000	**$51.25**

Weight of Bullets, 165 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Metal Cased, 78 lbs. Soft Point, 78 lbs.

Adapted to Winchester Model 1905 Self-Loading Rifle.

.32 REMINGTON (RIMLESS). Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$72.25**
SOFT POINT BULLET. Per 1,000	**$72.25**

Weights of Bullets, 170 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 57 lbs.

Adapted to Remington UMC Autoloading or Repeating, Standard Automatic, and Stevens Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.32-40 WINCHESTER, MARLIN AND SAVAGE. Black Powder, Per 1,000 . **$51.25**

Primer, Remington UMC, No. 2. Weight of Powder, 40 grains. Weight of Bullet, 165 grains.

.32-40 WINCHESTER, MARLIN AND SAVAGE. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$60.75**
SOFT POINT BULLET. Per 1,000 . . . . **$60.75**

Primer, Remington UMC, No. 7. Weight of Bullets, 165 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Black, 60 lbs. Metal Cased, 55 lbs. Soft Point, 57 lbs.

Adapted to Winchester Model 1894 Marlin and Savage Repeating Rifles, Ballard, Remington UMC, and Winchester Single Shot Rifles.

.32-40 WINCHESTER, MARLIN AND SAVAGE, HIGH POWER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$72.25**
SOFT POINT BULLET. Per 1,000 . . . . **$72.25**

Primer, Remington UMC, No. 8. Weight of Bullets, 165 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 59 lbs.

Adapted to Winchester, Marlin and Savage Repeating Rifles; to Remington-Lee Repeating; also Remington UMC High Pressure Single Shot Rifles.

.33 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$95.00**
SOFT POINT BULLET. Per 1,000 . . . . **$95.00**

Primer, Remington UMC, No. 8. Weight of Bullets, 200 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 81 lbs.

Adapted to Winchester Model 1886 Repeating Rifle.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.35 WINCHESTER SELF LOADING RIFLE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$52.25**
SOFT POINT BULLET. Per 1,000	**$52.25**

Weight of Bullets, 180 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 87 lbs.

Adapted to Winchester Model 1905 Self Loading Rifle.

.351 WINCHESTER SELF LOADING RIFLE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$60.75**
SOFT POINT BULLET. Per 1,000	**$60.75**

Weight of Bullets, 180 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 92 lbs.

Adapted to Winchester Model 1907 Self Loading Rifle.

.35 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$104.50**
SOFT POINT BULLET. Per 1,000	**$104.50**

Primer, Remington UMC, No. 7½. Weight of Bullets, 250 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 83 lbs.

Adapted to Winchester Model 1895 and Remington-Lee Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.35 REMINGTON (Rimless). Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$79.75**

SOFT POINT BULLET. Per 1,000 . . . . **$79.75**

METAL CASED POINTED BULLET. Per 1,000 . . . . **$79.75**

Weight of Bullets, Pointed, 170 grains; others, 200 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Pointed, 61 lbs.; others, 65 lbs.

Adapted to Remington UMC Autoloading or Repeating, Standard Automatic and Stevens Repeating Rifles.

.38 SMITH AND WESSON. Black Powder. Per 1,000 . . . . **$23.50**

Primer, Remington UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 146 grains.

.38 SMITH AND WESSON. Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$27.25**

METAL POINT BULLET. Per 1,000 . . . . **$29.00**

Primer, Remington UMC, No. 6. Weight of Bullets, 146 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Black, 66 lbs. Smokeless, 63 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson, Colt Police and other revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.38 SMITH AND WESSON SPECIAL. Black Powder. Per 1,000 . . . . . **$29.00**

Primer, Remington UMC, No. 1. Weight of Powder, 21½ grains. Weight of Bullet, 158 grains.

.38 SMITH AND WESSON SPECIAL. Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$32.50**

METAL POINT BULLET. Per 1,000 . . . . **$34.00**

Primer, Remington UMC, No. 6. Weight of Bullets, 158 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Black, 76 lbs. Smokeless, 72 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson New Military Revolver, and Colt Police Special and Army Special Revolvers.

.38 SMITH AND WESSON SPECIAL, MID RANGE, SHARP SHOULDER BULLET. Smokeless Powder, per 1,000 . . . . **$28.00**

Primer, Remington UMC, No. 6. Weight of Bullet, 120 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 65 lbs.

Adapted to Smith & Wesson New Military Revolver, and Colt Police Special and Army Special Revolvers.

For accurate indoor Mid Range shooting up to 20 yards.

.38 SMITH AND WESSON SPECIAL, TARGET (50 YARDS). Smokeless Powder, per 1,000 . . . . **$28.00**

Primer, Remington UMC, No. 6. Weight of Bullet, 130 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 63 lbs.

Adapted to Smith & Wesson New Military Revolver, and Colt Police Special and Army Special Revolvers.

For accurate Target shooting from 30 to 50 yards.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.38 COLT NEW POLICE (POLICE POSITIVE). Black Powder, per 1,000 . . **$23.50**

Primer, Remington UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 150 grains.

.38 COLT NEW POLICE (POLICE POSITIVE). Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$27.25**

METAL POINT BULLET. Per 1,000 . . . . **$29.00**

Primer, Remington UMC, No. 6. Weight of Bullets, 150 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 67 lbs. Smokeless, 64 lbs.
Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Colt Police Positive and Smith & Wesson Revolvers.

.38 SHORT COLT. Black Powder, per 1,000 . . . . **$23.50**

Primer, Remington UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 125 grains.

.38 SHORT COLT. Smokeless Powder, per 1,000 . . . . **$27.25**

Primer, Remington UMC, No. 6. Weight of Bullet, 125 grains.
Packed 50 in a box, 4 M in a case. Weight of case, Black, 114 lbs. Smokeless, 110 lbs.

Adapted to Colt and other revolvers; also to rifles.

.38 LONG COLT. Black Powder, per 1,000 . . . . **$25.50**

Primer, Remington UMC, No. 1. Weight of Powder, 18 grains. Weight of Bullet, 152 grains.

.38 LONG COLT. Smokeless Powder, per 1,000 . . . . **$29.00**

Primer, Remington UMC, No. 6. Weight of Bullet, 148 grains.
Packed 50 in a box, 3 M in a case. Weight of case, Black, 106 lbs. Smokeless, 99 lbs.

Adapted to Colt, Smith & Wesson and other revolvers; also to rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.38 LONG COLT, MID RANGE. Smokeless Powder, per 1,000 . . . . **$24.50**

Primer, Remington UMC, No. 6. Weight of Bullet, 152 grains.
Packed 50 in a box, 3 M in a case. Weight of case, 102 lbs.

Adapted to Colt, Smith & Wesson and other revolvers.
For accurate Mid Range shooting up to 20 yards.

.38 COLT SPECIAL. Black Powder, per 1,000 . . . . **$29.00**

Primer, Remington UMC, No. 1. Weight of Powder, 21 grains. Weight of Bullet, 158 grains.

.38 COLT SPECIAL. Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$32.50**

METAL POINT BULLET. Per 1,000 . . . . **$34.00**

Primer, Remington UMC, No. 6. Weight of Bullets, 158 grains.
Packed 50 in a box, 2 M in a case. Weight of Black, 75 lbs. Smokeless, 71 lbs.
Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Colt, Army Special and Smith & Wesson New Military Revolver.

.38 AUTOMATIC COLT PISTOL. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$45.50**

SOFT POINT BULLET. Per 1,000 . . . . **$45.50**

Weight of Bullets, 130 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 65 lbs.

Adapted to Colt Automatic Pistol.

.380 AUTOMATIC COLT PISTOL (Hammerless). Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$43.75**

SOFT POINT BULLET. Per 1,000 . . . . **$43.75**

Weight of Bullets, 95 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 48 lbs.

Adapted to Colt Automatic Hammerless Pistol.

For List Prices of Primed Shells and Bullets, see condensed table, pages 183-195.

Center Fire Cartridges

.38-40 REMINGTON.

LEAD BULLET. Black Powder, per 1,000	**$33.25**
HOLLOW POINT BULLET. Black Powder, per 1,000	**$34.00**

Primer, Remington UMC, No. 1. Weight of Powder, 40 grains. Weight, Lead Bullet, 180 grains. Hollow Point, 150 grains.

.38-40 REMINGTON. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$42.00**
SOFT POINT BULLET. Per 1,000	**$42.00**
HOLLOW POINT BULLET. Per 1,000	**$41.00**

Primer, Remington UMC, No. 6. Weight of Bullets, Hollow Point, 150 grains; others, 180 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Hollow Point, 84 lbs. Lead, 90 lbs. Smokeless, Metal Cased and Soft Point, 89 lbs.; Hollow Point, 79 lbs.

Adapted to Remington UMC Model 14½, Winchester Models 1873 and 1892, Marlin and Colt Repeating Rifles; Remington UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.38-40 MARLIN. Black Powder, per 1,000	**$33.25**

Primer, Remington UMC, No. 1. Weight of Powder, 40 grains. Weight of Bullet, 180 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 96 lbs.

Adapted to Marlin, Winchester and Colt Repeating Rifles; Remington UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.38 WINCHESTER.

LEAD BULLET. Black Powder, per 1,000	$33.25
HOLLOW POINT BULLET. Black Powder, per 1,000	$34.00

Primer, Remington UMC, No. 1. Weight of Powder, 40 grains. Weight Lead Bullet, 180 grains. Hollow Point, 150 grains.

.38 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000	$42.00
SOFT POINT BULLET. Per 1,000	$42.00
HOLLOW POINT BULLET. Per 1,000	$41.00

Primer, Remington UMC, No. 6. Weight of Bullets, Hollow Point, 150 grains; others, 180 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Hollow Point, 84 lbs. Lead, full charge, 90 lbs.; 28 grain charge, 90 lbs. Smokeless Metal Cased, 89 lbs.; Soft Point, 89 lbs.; Hollow Point, 79 lbs.

Adapted to Winchester Models 1873 and 1892, Remington UMC Model 14½, Marlin and Colt Repeating Rifles; Remington UMC and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.38 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000	$47.25
METAL CASED BULLET. Per 1,000	$47.25

Primer, Remington UMC, No. 6½. Weight of Bullets, 180 grains.

Packed 50 in a box, 2M in a case. Weight of case, 89 lbs.

Adapted to Winchester Model 1892, Remington UMC Model 14½, and Marlin Model 1894 Repeating Rifles; and to single shot rifles. Not for use in revolvers.

9 M-M LUGER. Smokeless Powder.

METAL CASED BULLET. Per 1,000	$47.25
HOLLOW POINT BULLET. Per 1,000	$47.25

Weight of Bullets, 124 grains.

Packed 50 in a box, 2 M in a case. Weight of Metal Cased, 61 lbs. Hollow Point, 60 lbs.

Adapted to Luger Automatic Pistol.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.38-55 WINCHESTER, MARLIN AND SAVAGE. Black Powder, per 1,000 . $62.75

Primer, Remington UMC, No. 2. Weight of Powder, 55 grains. Weight of Bullet, 255 grains.

.38-55 WINCHESTER, MARLIN AND SAVAGE. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . $76.00

SOFT POINT BULLET. Per 1,000 . . . . $76.00

Primer, Remington UMC, No. 7. Weight of Bullets, 255 grains.
Packed, 20 in a box, 1 M in a case. Weight of case, Black, 74 lbs. Metal Cased, 69 lbs. Soft Point, 70 lbs.

Adapted to Winchester Model 1894, Marlin, Savage and Remington-Lee Repeating Rifles; Remington UMC, Ballard and Winchester Single Shot Rifles.

.38-55 WINCHESTER, MARLIN AND SAVAGE, HIGH POWER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . $87.50

SOFT POINT BULLET. Per 1,000 . . . . $87.50

Primer, Remington UMC, No. 8. Weight of Bullets, 255 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 72 lbs.

Adapted to Winchester, Marlin, Savage and Remington-Lee Repeating Rifles; also Remington UMC High Pressure Single Shot Rifles.

.38-56 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . . . . . $62.75

Primer, Remington UMC, No. 2½. Weight of Powder, 56 grains. Weight of Bullet, 255 grains.

.38-56 WINCHESTER AND MARLIN. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . $76.00

SOFT POINT BULLET. Per 1,000 . . . . $76.00

Primer, Remington UMC, No. 8. Weight of Bullets, 255 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 84 lbs. Smokeless, 79 lbs.

Adapted to Winchester, Marlin and other repeating rifles; also to Winchester Single Shot Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

8 M-M MANNLICHER. Smokeless Powder.† (7.9 M-M.)

METAL CASED BULLET. Per 1,000 . . . . $95.00
SOFT POINT BULLET. Per 1,000 . . . . $95.00

Primer, Remington UMC, No. 8½. Weight of Metal Cased Bullet, 227 grains. Soft Point, 236 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 76 lbs.; with clips, 82 lbs.

Adapted to Model 1888 Haenel-Mannlicher Military and Sporting, Model 1888 Schilling-Mauser, and other rifles.

8 M-M MAUSER. Smokeless Powder.† (7.9 M-M.)

METAL CASED BULLET. Per 1,000 . . . . $95.00
SOFT POINT BULLET. Per 1,000 . . . . $95.00

Primer, Remington UMC, No. 8½. Weight of Metal Cased Bullet, 227 grains. Soft Point, 236 grains. Pointed, 154 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 76 lbs.; with clips, 82 lbs.

Adapted to Mauser, Sauer-Mauser, and Schilling-Mauser Rifles.

9 M-M MAUSER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . $104.50
SOFT POINT BULLET. Per 1,000 . . . . $104.50

Primer, Remington UMC, No. 8. Weight of Metal Cased Bullet, 275 grains. Soft Point, 280 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 81 lbs.

Adapted to Sauer or Schilling-Mauser and other rifles.

9 M-M MANNLICHER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . $104.50
SOFT POINT BULLET. Per 1,000 . . . . $104.50

Primer, Remington UMC, No. 8. Weight of Metal Cased Bullet, 275 grains. Soft Point, 280 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 81 lbs.

Adapted to Haenel-Mannlicher, Schoenauer-Mannlicher, and other rifles.

†Will be sent with clips if orders do not specify. If packed in clips add $15.00 to list.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.40-60 WINCHESTER. Black Powder, per 1,000 . . . . **$60.75**

Primer, Remington UMC, No. 1½. Weight of Powder, 60 grains. Weight of Bullet, 210 grains.

.40-60 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$76.00**

SOFT POINT BULLET. Per 1,000 . . . . **$76.00**

Primer, Remington UMC, No. 6½. Weight of Bullets, 210 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 74 lbs. Smokeless, 72 lbs.

Adapted to Winchester Model 1876 and other repeating rifles; also to Remington UMC and Winchester Single Shot Rifles.

.40-65 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . . . . . **$62.75**

Primer, Remington UMC, No. 2½. Weight of Powder, 65 grains. Weight of Bullet, 260 grains.

.40-65 WINCHESTER AND MARLIN. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$76.00**

SOFT POINT BULLET. Per 1,000 . . . . **$76.00**

Primer, Remington UMC, No. 7½. Weight of Bullets, Metal Cased, 253 grains. Soft Point, 260 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 84 lbs. Smokeless, 77 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating Rifles; also to Remington UMC and Winchester Single Shot Rifles.

.40-65 WINCHESTER AND MARLIN, HIGH POWER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$95.00**

SOFT POINT BULLET. Per 1,000 . . . . **$95.00**

Primer, Remington UMC, No. 7½. Weight of Bullets, 253 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 79 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.40-72 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$81.75**
SOFT POINT BULLET. Per 1,000	**$81.75**

Primer, Remington UMC, No. 7½. Weight of Bullets, 330 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 95 lbs. Smokeless, 85 lbs.

Adapted to Winchester Repeating Rifle, Model 1895.

.40-82 WINCHESTER AND MARLIN. Black Powder, per 1,000	**$68.50**

Primer, Remington UMC, No. 2½. Weight of Powder, 82 grains. Weight of Bullet, 260 grains.

.40-82 WINCHESTER AND MARLIN. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$81.75**
SOFT POINT BULLET. Per 1,000	**$81.75**

Primer, Remington UMC, No. 7½. Weight of Bullet, Metal Cased, 253 grains. Soft Point, 260 grains.
Packed 20 in a box, 1 M in a case. Weight of case, Black, 89 lbs. Smokeless, 83 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating and to Remington UMC and Winchester Single Shot Rifles.

.401 WINCHESTER SELF LOADING RIFLE. Smokeless Powder.

METAL CASED BULLET. Per 1,000	**$76.00**
SOFT POINT BULLET. Per 1,000	**$76.00**

Weight of Bullets, Metal Cased, 200 or 250 grains. Soft Point, 200 or 250 grains.
Packed 20 in a box, 1 M in a case. Weight of case with 200-grain Bullet, 60 lbs.; 250-grain Bullet, 67 lbs.

Adapted to Winchester Model 1910 Self Loading Rifle.
200 Grain Soft Point Bullet will be sent unless otherwise ordered.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.405 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$114.00**

SOFT POINT BULLET. Per 1,000 . . . . **$114.00**

Primer, Remington UMC, No. 7½. Weight of Bullets. 300 grains. Packed 20 in a box, 1 M in a case. Weight of case, Metal Cased, 90 lbs. Soft Point, 93 lbs.

Adapted to Winchester Model 1895 Repeating Rifle.

.41 SHORT COLT. Black Powder, per 1,000 . . . . **$26.25**

Primer, Remington UMC, No. 1. Weight of Powder, 15 grains. Weight of Bullet, 163 grains.

.41 SHORT COLT. Smokeless Powder, per 1,000 . . . . **$29.75**

Primer, Remington UMC, No. 6. Weight of Bullet, 163 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 69 lbs. Smokeless, 66 lbs.

Adapted to Colt Double Action and Frontier Model Single Action Revolvers.

.41 LONG COLT. Black Powder, per 1,000 . . . . **$30.75**

Primer, Remington UMC, No. 1. Weight of Powder, 22 grains. Weight of Bullet, 195 grains.

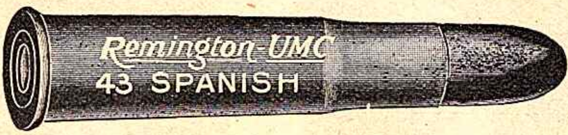
.41 LONG COLT. Smokeless Powder, per 1,000 . . . . **$35.00**

Primer, Remington UMC, No. 6. Weight of Bullet, 195 grains. Packed 50 in a box, 2 M in a case. Weight of case, Black, 87 lbs. Smokeless, 82 lbs.

Adapted to Colt Double Action and Frontier Model Single Action Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

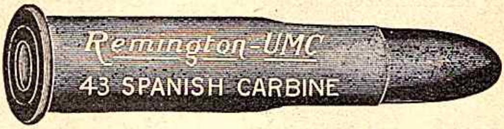


.43 SPANISH. Black Powder, per 1,000 . . . . **$66.50**

Primer, Berdan No. 1. Weight of Powder, 77 grains. Weight of Bullet, 375 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 98 lbs.

Adapted to Remington-Lee Magazine, Remington and Whitney Spanish Model Rifles; also Peabody and other military rifles; and to Gatling Guns.

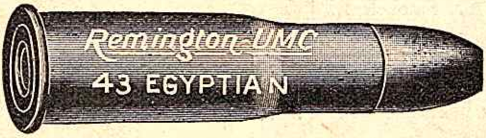


.43 SPANISH CARBINE. Black Powder, per 1,000 . . . . **$62.75**

Primer, Berdan No. 1. Weight of Powder, 60 grains. Weight of Bullet, 375 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 94 lbs.

Adapted to Remington, Whitney and other Spanish Model Carbines.

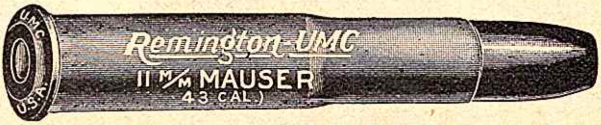


.43 EGYPTIAN. Black Powder, per 1,000 . . . . **$70.25**

Primer, Berdan No. 1. Weight of Powder, 70 grains. Weight of Bullet, 400 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 100 lbs.

Adapted to Remington, Egyptian Model Military and Beaumont Rifles.



11 M-M MAUSER (.43 CALIBER). Black Powder, per 1,000 . . . . **$66.50**

Primer, Remington UMC, No. 2½. Weight of Powder, 77 grains. Weight of Bullet, 380 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 109 lbs.

Adapted to German 11 m-m Mauser Converted Magazine Rifle and Carbine.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.44 REMINGTON.

LEAD BULLET. Black Powder, per 1,000. . . . . **$33.25**

HOLLOW POINT BULLET. Black Powder, per 1,000 . . . . **$34.00**

Primer, Remington UMC, No. 1. Weight of Powder, 40 grains. Weight of Lead Bullet, 200 grains. Hollow Point Bullet, 165 grains.

.44 REMINGTON. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$42.00**

SOFT POINT BULLET. Per 1,000 . . . . **$42.00**

HOLLOW POINT BULLET. Per 1,000 . . . . **$41.00**

Primer, Remington UMC, No. 6. Weight of Bullet, Hollow Point 165 grains; others, 200 grains.

Packed 50 in a box, 2 M in a case. Weight of Case, Black Powder, Hollow Point, 90 lbs. Lead, 101 lbs. Smokeless, Hollow Point, 85 lbs.; others, 95 lbs.

Adapted to Remington UMC Model 14½, Winchester Models 1873 and 1892, Marlin Colt and other repeating rifles; Remington UMC, Winchester and other single shot rifles; also to Colt, Smith & Wesson, Merwin, Hulbert & Co., Remington UMC, and other revolvers.

.44-40 MARLIN. Black Powder, per 1,000 . . . . **$33.25**

Primer, Remington UMC, No. 1. Weight of Powder, 40 grains. Weight of Bullet, 200 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 101 lbs.

Adapted to Marlin, Winchester, Colt and other repeating rifles; Remington UMC and other single shot rifles; also to Colt and other revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.44 WINCHESTER.

LEAD BULLET. Black Powder, per 1,000 . . . . **$33.25**

HOLLOW POINT BULLET. Black Powder, per 1,000 . . . . **$34.00**

Primer, Remington UMC, No. 1. Weight of Powder, 40 grains. Weight of Lead Bullet, 200 grains. Hollow Point Bullet, 165 grains.

.44 WINCHESTER. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$42.00**

SOFT POINT BULLET. Per 1,000 . . . . **$42.00**

HOLLOW POINT BULLET. Per 1,000 . . . . **$41.00**

Primer, Remington UMC, No. 6. Weight of Bullets, Hollow Point, 165 grains; others, 200 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Black Powder, Hollow Point, 90 lbs. Lead, full charge, 101 lbs. 28 grain charge, 95 lbs. Smokeless, Hollow Point, 85 lbs.; others, 95 lbs.

Adapted to Winchester Models 1873 and 1892, Remington UMC Model 14½, Marlin, Colt and other repeating rifles; Remington UMC, Winchester and other single shot rifles; also to Colt, Smith & Wesson, Merwin, Hulbert & Co., Remington UMC and other revolvers.

.44 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000 . . . . **$47.25**

METAL CASED BULLET. Per 1,000 . . . . **$47.25**

Primer, Remington UMC, No. 6½. Weight of Bullets, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 96 lbs.

Adapted to Winchester Model 1892, Remington UMC Model 14½, and Marlin Model 1894 Repeating Rifles; also to single shot rifles. Not for use in revolvers.

.44 MARBLE GAME GETTER. Black Powder, per 1,000 . . . . **$33.25**

Primer, Remington UMC, No. 1. Weight of Powder, 30 grains. Weight of Bullet, 115 grains.

.44 MARBLE GAME GETTER. Smokeless Powder, per 1,000 . . . . **$38.50**

Primer, Remington UMC, No. 6. Weight of bullet, 115 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 74 lbs. Smokeless, 67 lbs.

Adapted to Marble Game Getter and other rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.44 SMITH AND WESSON AMERICAN. Black Powder, per 1,000 . . . . . **$33.25**

Primer, Remington UMC, No. 1. Weight of Powder, 23 grains. Weight of Bullet, 218 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 94 lbs.

Adapted to Smith & Wesson (old) American Model, Army and Navy Revolver and Merwin, Hulbert & Co. Army Revolver.

.44 SMITH AND WESSON RUSSIAN. Black Powder, per 1,000 . . . . . . **$35.00**

Primer, Remington UMC, No. 2. Weight of Powder, 23 grains. Weight of Bullet, 246 grains.

.44 SMITH AND WESSON RUSSIAN. Smokeless Powder.

LEAD BULLET. Per 1,000 . . . . **$38.50**

METAL POINT BULLET. Per 1,000 . . . . **$40.25**

Primer, Remington UMC, No. 7. Weight of Bullet, 246 grains.
Packed 50 in a box, 2 M in a case. Weight of case, Black, 107 lbs. Smokeless, 102 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson Russian Model and Colt Revolvers; also to Remington UMC Single Shot Target Pistol.

.44 SMITH AND WESSON RUSSIAN. MID RANGE, SHARP SHOULDER BULLET. Smokeless Powder, per 1,000 . . . . **$35.00**

Primer, Remington UMC, No. 7. Weight of Bullet, 145 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 76 lbs.

Adapted to Smith & Wesson Russian Model and Colt Target Revolvers; also to Remington UMC Single Shot Target Pistol.

For accurate indoor Mid Range shooting up to 20 yards.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.44 SMITH AND WESSON SPECIAL. Black Powder, per 1,000 . . . . **$38.50**

Primer, Remington UMC, No. 2. Weight of Powder, 26 grains. Weight of Bullet, 246 grains.

.44 SMITH AND WESSON SPECIAL. Smokeless Powder.

LEAD BULLET. Per 1,000	**$42.00**
METAL POINT BULLET. Per 1,000	**$43.75**

Primer, Remington UMC, No. 7. Weight of Bullet, 246 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Black, 108 lbs. Smokeless, 104 lbs.

Cartridges with Lead Bullet will be shipped unless Metal Point is specified.

Adapted to Smith & Wesson .44 Special Revolver.

.44 SMITH AND WESSON, SPECIAL, MID RANGE, SHARP SHOULDER BULLET.

Smokeless Powder, per 1,000. . . . . **$38.50**

Primer, Remington UMC, No. 7. Weight of Bullet, 145 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 79 lbs.

Adapted to Smith & Wesson .44 Special Revolver.
For accurate indoor Mid Range shooting up to 20 yards.

.44 COLT. Black Powder, per 1,000 . . . . **$35.00**

Primer, Remington UMC, No. 2. Weight of Powder, 23 grains. Weight of Bullet, 210 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 96 lbs.

Adapted to Colt Transformed Old Model Army Revolver.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.44 WEBLEY. Black Powder, per 1,000 . . . . **$29.00**
Primer, Remington UMC, No. 1. Weight of Powder, 19 grains. Weight of Bullet, 200 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 85 lbs.
Adapted to Webley Bull Dog and other double action revolvers.

.45 WEBLEY. Black Powder, per 1,000 . . . . **$35.00**
Primer, Remington UMC, No. 1. Weight of Powder, 20 grains. Weight of Bullet, 230 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 100 lbs.
Adapted to Webley Bull Dog and other double action revolvers.

.45 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$43.75**
Primer, Remington UMC, No. 1. Weight of Powder, 30 grains. Weight of Bullet, 250 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 112 lbs.
Adapted to Smith & Wesson Army Revolver, Schofield pattern.

.45 COLT. Black Powder.
LEAD BULLET (40 grains powder), per 1,000 . . . . **$38.50**
LEAD BULLET (35 grains Powder), per 1,000 . . . . **$38.50**
LEAD BULLET (28 grains Powder), per 1,000 . . . . **$38.50**
Primer, Remington UMC, No. 2. Weight of Bullet, 250 grains.
Packed 50 in a box, 2 M in a case. Weight of case, full charge, 120 lbs.; 35-grain load, 119 lbs.; 28-grain load, 116 lbs.

.45 COLT. Smokeless Powder. Lead Bullet, per 1,000 . . . . **$43.00**
Primer, Remington UMC, No. 7. Weight of Bullet, 250 grains.
Packed 50 in a box, 2 M in a case. Weight of case, 110 lbs.
Adapted to Colt Single and Double Action Army and New Service Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.45 AUTOMATIC COLT PISTOL. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$52.50**

Weight of Bullet, 200 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 95 lbs.

Adapted to Colt Automatic Pistol.

.45 AUTOMATIC COLT, GOVERNMENT MODEL. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$52.50**

Weight of Bullet, 230 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 105 lbs.

Adapted to Colt Automatic Pistol, Government Model.

.450 REVOLVER. Black Powder, per 1,000 . . . . **$26.25**

Primer, Remington UMC, No. 1. Weight of Powder, 13 grains. Weight of Bullet, 226 grains.

.450 REVOLVER. Smokeless Powder, per 1,000 . . . . **$30.75**

Primer, Remington UMC, No. 6. Weight of Bullet, 226 grains.

Packed 50 in a box, 2 M in a case. Weight of case, Black, 94 lbs. Smokeless, 92 lbs.

Adapted to Webley and other European made revolvers; also to Colt English Model Army Revolvers.

.455 WEBLEY (MARK II). Smokeless Powder, per 1000 . . . . **$42.00**

Primer, Remington UMC, No. 7. Weight of Bullet, 275 grains.

Packed 50 in a box, 2 M in a case. Weight of case, 109 lbs.

Adapted to Webley-Fosbery Automatic, English Government Service, and Colt New Service Revolvers.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.45-60 WINCHESTER. Black Powder, per 1,000 . . . . $62.75

Primer, Remington UMC, No. 2½. Weight of Powder, 60 grains. Weight of Bullet, 300 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 87 lbs.

Adapted to Winchester Model 1876 and Kennedy Repeating Rifles.

.45-70 GOVERNMENT, FLAT POINT. Black Powder, per 1,000 . . . . . . $66.50

Primer, Remington UMC, No. 2½. Weight of Powder, 70 grains. Weight of Lead Bullet, 350 grains or 405 grains.

.45-70 GOVERNMENT FLAT POINT. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . $79.75

SOFT POINT BULLET. Per 1,000 . . . . $79.75

Primer, Remington UMC, No. 7½. Weight of Bullets, Metal Cased, 405 grains. Soft Point, 432 grains.

Packed 20 in a box. 1 M in a case. Weight of case, Black, 106 lbs. Smokeless, 103 lbs.

Adapted to Winchester and Marlin Repeating; also to Remington UMC, Springfield and other single shot rifles.

.45-70 WINCHESTER AND MARLIN, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000 . . . . $81.75

Primer, Remington UMC, No. 7½. Weight of Bullet, 300 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 85 lbs.

Adapted to Winchester and Marlin Repeating Rifles.

.45-75 WINCHESTER. Black Powder, per 1,000 . . . . $66.50

Primer, Remington UMC, No. 2½. Weight of Powder, 75 grains. Weight of Bullet, 350 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 98 lbs.

Adapted to Winchester Model 1876 and Kennedy Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Center Fire Cartridges

.45-90 WINCHESTER AND MARLIN. Black Powder, per 1,000 . . . . . . **$68.50**

Primer, Remington UMC, No. 2½. Weight of Powder, 90 grains. Weight of Bullet, 300 grains.

.45-90 WINCHESTER AND MARLIN. Smokeless Powder.

METAL CASED BULLET. Per 1,000 . . . . **$81.75**

SOFT POINT BULLET. Per 1,000 . . . . **$81.75**

Primer, Remington UMC, No. 7½. Weight of Bullets, Metal Cased, 295 grains. Soft Point, 300 grains.

Packed 20 in a box, 1 M in a case. Weight of case, Black, 97 lbs. Smokeless, 90 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating and to Remington UMC and Winchester Single Shot Rifles.

.45-90 WINCHESTER AND MARLIN, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000 . . . . **$85.50**

Primer, Remington UMC, No. 7½. Weight of Bullet, 300 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 96 lbs.

Adapted to Winchester Model 1886 and Marlin Repeating Rifles.

.45-60 COLT L. M. R. Black Powder, per 1,000 . . . . **$62.75**

Primer, Remington UMC, No. 2½. Weight of Powder, 60 grains. Weight of Bullet, 300 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 91 lbs.

Adapted to Colt and Winchester Repeating Rifles.

.50-110 WINCHESTER, HIGH VELOCITY. Smokeless Powder.

SOFT POINT BULLET. Per 1,000 . . . . **$104.50**

Primer, Remington UMC, No. 7½. Weight of Bullet, 300 grains.

Packed 20 in a box, 1 M in a case. Weight of case, 93 lbs.

Adapted to Winchester Model 1886 Repeating Rifles.

For List Prices of Primed Shells and Bullets see condensed table, pages 183-195.

Rim Fire Shot Cartridges

These cartridges are specially prepared and give excellent pattern and penetration. Used in pistols and rifles they are particularly desirable for small birds and pests. (For sizes not illustrated see condensed list.)

.22 B.B. CAP. Black Powder, per 1,000 . . . . **$8.00**
Weight of Powder, 2 grains. Size of shot, No. 12.
Packed 100 in a box, 10 M in a case. Weight of case, 42 lbs.

Adapted to Flobert and .22 caliber rim fire single shot rifles.

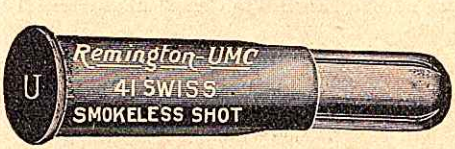
.22 LONG. "Lesmok" Powder, per 1,000 . . . . **$11.00**
Size of shot, No. 12.

.22 LONG. Smokeless Powder, per 1,000 . . . . **$12.50**
Size of shot, No. 12.
Packed 50 in a box, 10 M in a case. Weight of case, 63 lbs.

Adapted to Remington UMC, Colt, Winchester and Marlin Repeating; also Remington and other single shot rifles.

.32 LONG. Black Powder, per 1,000 . . . . **$22.00**
Weight of Powder, 7 grains. Size of Shot, No. 10.
Packed 50 in a box, 5 M in a case. Weight of case, 57 lbs.

Adapted to Colt and other revolvers and single shot pistols, Remington UMC, Ballard and other single shot rifles; also to Marlin Repeating Rifles, Model 1892.



.41 SWISS. Smokeless Powder, per 1,000 . . . . **$57.00**
Size of Shot, No. 8.
Packed 20 in a box, 1 M in a case. Weight of case, 65 lbs.

Adapted to Vetterli and other rifles.

Center Fire Shot Cartridges

The shot in these cartridges is loaded in a paper or wooden capsule so they may be used in a rifled barrel without leading or damaging it. Special attention is given to loading to secure great penetration and even pattern. (For sizes not illustrated see condensed list.)

.32 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$18.00**
Primer, Remington UMC, No. 1. Weight of Powder, 4 grains. Size of Shot, No. 10.
Packed 50 in a box, 5 M in a case. Weight of case, 63 lbs.

Adapted to Smith & Wesson, Colt and other revolvers.

.32 LONG COLT. Black Powder, per 1,000 . . . . **$19.50**
Primer, Remington UMC, No. 1. Weight of Powder, 7 grains. Size of Shot, No. 10.
Packed 50 in a box, 5 M in a case. Weight of case, 67 lbs.

Adapted to Colt, Webley, Tranter and other double action revolvers; also to rifles.

.32 WINCHESTER. Black Powder, per 1,000 . . . . **$25.50**
Primer, Remington UMC, No. 1. Weight of Powder, 12 grains. Size of Shot, No. 10.

.32 WINCHESTER. Smokeless Powder, per 1,000 . . . . **$30.00**
Primer, Remington UMC, No. 6. Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 42 lbs.

Adapted to Winchester, Marlin and Colt Repeating Rifles; Remington UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.38 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$21.75**
Primer, Remington UMC, No. 1. Weight of Powder, 9 grains. Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 44 lbs.

Adapted to Smith & Wesson and other revolvers.

Center Fire Shot Cartridges

.38 LONG COLT. Black Powder, per 1,000 . . . . **$23.25**

Primer, Remington UMC, No. 1. Weight of Powder, 11 grains. Size of Shot, No. 10.
Packed 50 in a box, 3 M in a case. Weight of case, 74 lbs.

Adapted to Colt and other revolvers; also to rifles.

.38 WINCHESTER. Black Powder, per 1,000 . . . . **$30.00**

Primer, Remington UMC, No. 1. Weight of Powder, 22 grains. Size of Shot, No. 10.

.38 WINCHESTER. Smokeless Powder, per 1,000 . . . . **$36.00**

Primer, Remington UMC, No. 6. Size of Shot, No. 10.
Packed 50 in a box, 2 M in a case. Weight of case, 71 lbs.

Adapted to Winchester, Marlin and Colt Repeating Rifles; Remington UMC, and Winchester Single Shot Rifles; also Colt and Smith & Wesson Revolvers.

.38-55 WINCHESTER, MARLIN AND SAVAGE. Black Powder, per 1,000. . **$68.00**

Primer, Remington UMC, No. 2. Weight of Powder, 46 grains. Size of Shot, No. 7.
Packed 20 in a box, 1 M in a case. Weight of case, 47 lbs.

Adapted to Winchester Model 1894; Marlin Models 1881 and 1893; Savage and other repeating rifles; also to Ballard, Remington UMC, and Winchester Single Shot Rifles.

Center Fire Shot Cartridges

.43 EGYPTIAN. Black Powder, per 1,000 . . . . **$74.75**

Primer, Berdan No. 1. Weight of powder 70 grains. Size of Shot, No. 8.
Packed 20 in a box, 1 M in a case. Weight of case, 67 lbs.

Adapted to Remington Egyptian Model Military and Beaumont Rifles.

.44 SMITH AND WESSON, RUSSIAN. Black Powder, per 1,000 . . . . . . **$36.00**

Primer, Remington UMC, No. 2. Weight of Powder, 18 grains. Size of Shot, No. 8.
Packed 50 in a box, 2 M in a case. Weight of case, 68 lbs.

Adapted to Smith & Wesson Russian Model and Colt Revolvers.

.44 WINCHESTER. Black Powder, per 1,000 . . . . **$30.00**

Primer, Remington UMC, No. 1. Weight of Powder, 23 grains. Size of Shot, No. 8.

.44 WINCHESTER. Smokeless Powder, per 1,000 . . . . **$36.00**

Primer, Remington UMC, No. 6. Size of Shot, No. 8.
Packed 50 in a box 2 M in a case. Weight of case, Black, 67 lbs. Smokeless, 66 lbs.

Also supplied in Nos. 5, 6, 7, 9, 10, 11, 12, and Dust Shot.

Adapted to Winchester, Marlin, Colt and other repeating rifles; Remington UMC, Winchester, and other single shot rifles; also to Colt, Smith & Wesson, Merwin, Hulbert & Co., Remington UMC and other revolvers.

Center Fire Shot Cartridges

.44 MARBLE GAME GETTER. Black Powder, per 1,000 . . . . **$30.00**

Primer, Remington UMC, No. 1. Weight of Powder, 20 grains. Size of Shot, No. 8.

.44 MARBLE GAME GETTER. Smokeless Powder, per 1,000 . . . . **$36.00**

Primer, Remington UMC, No. 6. Size of Shot, No. 8.

Packed 50 in a box, 2 M in a case. Weight of case, Black. 86 lbs. Smokeless, 84 lbs.

Also supplied in Nos. 5, 6, 7, 9, 10, 11, 12, and Dust Shot.

Adapted to Marble Game Getter and other smooth bore rifles and shotguns.

.44 X. L. Black Powder, per 1,000 . . . . **$31.50**

Primer, Remington UMC, No. 1. Weight of Powder, 27 grains. Size of Shot, No. 8.

.44 X. L. Smokeless Powder, per 1,000 . . . . **$37.50**

Primer, Remington UMC, No. 6. Size of Shot, No. 8.

Packed 50 in a box, 2 M in a case. Weight of case, Black, 96 lbs. Smokeless, 95 lbs.

Also supplied in Nos. 5, 6, 7, 9, 10, 11, 12, and Dust Shot.

Adapted to XL and other shotguns.

.45-70 GOVERNMENT. Black Powder, per 1,000 . . . . **$71.50**

Primer, Remington UMC, No. 2½. Weight of Powder, 55 grains. Size of Shot, No. 5.

Packed 20 in a box, 1 M in a case. Weight of case, 72 lbs.

Adapted to Winchester and Marlin Repeating; also to Springfield, Remington UMC, and other single shot rifles.

Rim Fire Blank Cartridges

Remington UMC blanks have for years been recognized as the best and most popular blanks made. Powder that has been made especially for Remington UMC blanks, together with the special wadding and crimping, combine to produce blanks giving extra loud report. For sizes not illustrated see page 197.

.22 SHORT. Black Powder, per 1,000 . . . . **$3.00**
Weight of Powder, 3½ grains.
Packed 50 in a box, 10 M in a case. Weight of case, 22 lbs.
Adapted to revolvers, single shot rifles and pistols.

.32 SHORT. Black Powder, per 1,000 . . . . **$5.50**
Weight of Powder, 8½ grains.
Packed 50 in a box, 5 M in a case. Weight of case, 25 lbs.
Adapted to revolvers, single shot rifles and pistols.

Center Fire Blank Cartridges

.32 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$11.00**
Primer, Remington UMC, No. 1. Weight of Powder, 8½ grains.
Packed 50 in a box, 5 M in a case. Weight of case, 37 lbs.
Adapted to Smith & Wesson, Colt and other revolvers.

.38 SMITH AND WESSON. Black Powder, per 1,000 . . . . **$14.00**
Primer, Remington UMC, No. 1. Weight of Powder, 16½ grains.
Packed 50 in a box, 2 M in a case. Weight of case, 22 lbs.
Adapted to Smith & Wesson, Colt and other revolvers.

.45-70 GOVERNMENT, ACCLES FEED. Black Powder, per 1,000 . . . . . **$60.00**
Primer, Remington UMC, No. 2½. Weight of Powder, 82 grains.
Packed 20 in a box, 1 M in a case. Weight of case, 51 lbs.
Adapted to Gatling Guns and to Winchester and Marlin Repeating Rifles.

Primers

Remington UMC Primers are manufactured from selected metal and are primed particularly to give the best results for the various cartridges and shells to which they are adapted.

The sure and fast ignition of Remington UMC primers has been long known to discriminating sportsmen. This accounts for the fact that most re-loaders use Remington UMC primers. In the condensed list of cartridges shown in this catalog the correct number of primer for reloading is shown for each cartridge.

REMINGTON UMC PRIMERS NOS. 1, 1½, 6, 6½ AND 10 ARE THE SAME SIZE.

REMINGTON UMC PRIMERS NOS. 2, 2½, 7, 7½, 8, 8½ AND 9 ARE THE SAME SIZE.

No. 1 (Copper)

100 in a box, 100,000 in case, per 1,000 . . . . **$3.80**
250 " 100,000 " " " 1,000 . . . . **$3.60**
Gross weight of case, 82 lbs.

Adapted to black powder central fire pistol and rifle cartridges.

No. 1½ (Brass)

250 in box, 100,000 in case, per 1,000 . . . . **$3.60**
Gross weight of case, 83 lbs.

Adapted to black powder central fire pistol and rifle cartridges.

No. 2 (Copper)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
250 " 100,000 " " " 1,000 . . . . **$3.60**
Gross weight of case, 103 lbs.

Adapted to black powder central fire cartridges and paper and brass shotgun shells.

No. 2½ (Brass)

250 in box, 100,000 in case, per 1,000 . . . . **$3.60**
Gross weight of case, 106 lbs.

Adapted to black powder central fire sporting and military cartridges.

No. 33 (Copper)

100 in box, 50,000 in case, per 1,000 . . . . **$5.50**
Gross weight of case, 86 lbs.

Adapted to "Nitro Club" and "Arrow" smokeless powder shells.

No. 5 (Copper)

100 in a box, 50,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 72 lbs.

Adapted to 410 cal. and 32 gauge paper shells.

No. 6 (Copper)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 85 lbs.

Adapted to smokeless powder central fire cartridges.

Primers

No. 6½ (Brass)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 89 lbs.

Adapted to smokeless powder central fire cartridges.

No. 7 (Copper)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 113 lbs.

Adapted to smokeless powder central fire cartridges.

No. 7½ (Brass)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 115 lbs.

Adapted to smokeless powder central fire cartridges.

No. 8 (Copper)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 120 lbs.

Adapted to high pressure smokeless powder cartridges.

No. 8½ (Brass)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 120 lbs.

Adapted to high pressure smokeless powder cartridges.

No. 9 (Copper)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 120 lbs.
Non-Mercuric, U. S. Government pattern.

Adapted to .30 caliber Government full powder charge cartridges.

No. 10 (Copper)

100 in box, 100,000 in case, per 1,000 . . . . **$3.80**
Gross weight of case, 84 lbs.

Adapted to smokeless powder central fire cartridges.

Berdan No. 1

250 in box, 100,000 in case, per 1,000 . . . . **$3.60**
Gross weight of case, 84 lbs.

Adapted to sporting and military cartridges.

Berdan No. 1½

250 in box, 100,000 in case, per 1,000 . . . . **$3.60**
Gross weight of case, 82 lbs.

Adapted to brass shotgun shells.

Berdan No. 2

250 in box, 100,000 in case, per 1,000 . . . . **$3.60**
Gross weight of case, 54 lbs.

Adapted to brass shotgun shells.

BREECH-LOADING (B. L.), Shell Caps, per 1,000 . . . . **$3.80**
Nos. 1 and 2 supplied 100 in box, only when so ordered.

Percussion Caps

For muzzle-loading arms of any description it will be found that Remington UMC percussion caps are absolutely dependable. They are specially waterproofed and are guaranteed sure fire. Numbers correspond with the English; namely, small, No. 9, 10, Medium, No. 11, 18, 12, Large, No. 13, 14.

"F. C." Trimmed Edge

F.C.

Prices

Foil lined, waterproof, central fire; per 1,000 . . . . **$1.35**
Sizes, 9, 10, 11, 18, 12 and 13. 100 in tin box; 100,000 in case.
Gross weight of case, 64 lbs.

Hicks "F. L." Trimmed Edge

Foil lined, waterproof, central fire; per 1,000 . . . . **$1.35**
Sizes 9, 10, 11, 18, 12 and 13. 100 in tin box; 100,000 in case.
Gross weight of case, 64 lbs.

"UMC" Ground Edge

U.M.C.

Foil lined, waterproof, central fire; per 1,000 . . . . **$1.90**
Sizes 9, 10, 11, 18, 12, 13 and 14. 100 in tin box, 100,000 in case.
Gross weight of case, 93 lbs.

Hicks "E. B." Ground Edge

Foil lined, waterproof, central fire; per 1,000 . . . . **$1.90**
Sizes 9, 10, 11, 18, 12, 13 and 14. 100 in tin box, 100,000 in case.
Gross weight of case, 93 lbs.

Musket

Waterproof (varnished), 4 split. Per 1,000 . . . . **$2.10**
100 in tin box, 100,000 in case.
Gross weight of case, 112 lbs.

"Hicks" Musket

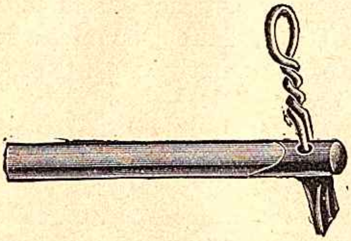
Waterproof, per 1,000 . . . . **$2.10**
100 in tin box, 100,000 in case.
Gross weight of case, 120 lbs.
Adapted to muskets only.

Colt Pistol

Foil lined, per 1,000 . . . . **$2.10**
100 in tin box, 100,000 in case.
Gross weight of case, 70 lbs.
Adapted to powder and ball revolvers.

Friction Cannon Primers

Are perfect in construction and sure fire.



Cut represents No. 2, 1.75 in. in length, and .185 in. in diameter.

No. 1

Length, 1.20 in.; Diameter, .185 in.; Gross weight of case, 24 lbs.; 2,000 in case.

No. 2

Length, 1.75 in.; Diameter, .185 in.; Gross weight of case, 30 lbs.; 2,000 in case.

No. 3

Length, 1.75 in.; Diameter, .190 in.; Gross weight of case, 31 lbs.; 2,000 in case.

No. 4

Length, 2.390 in.; Diameter, .197 in.; Gross weight of case, 55 lbs.; 3,000 in case.

No. 5

Length, 2.500 in.; Diameter, .188 in.; Gross weight of case, 61 lbs.; 3,000 in case.

No. 6

Length, 2.756 in.; Diameter, .197 in.; Gross weight of case, 55 lbs.: 3,000 in case.

No. 7

Length, 3.150 in.; Diameter, .197 in.; Gross weight of case, 21 lbs.; 1,000 in case.

Prices quoted on application.

Packed in tin boxes of 50.

Ammunition for Rapid Fire Guns

The following adapted to Hotchkiss, Maxim, Driggs-Schroeder, Armstrong, Krupp, etc.

1 Pdr. Light

Caliber, 1.433 in.; 37 m-m; length of case, 3.74 in.; weight of case, 0.29 lbs.; percussion or electric primed for black or smokeless powder.

1 Pdr. Heavy

Caliber, 1.433 in.; 37 m-m; length of case, 5.389 in.; weight of case, 0.37 lbs.; percussion or electric primed for black or smokeless powder.

2 Pdr. Mountain Gun

Caliber, 1.630 in.; 42 m-m; length of case, 6.024 in.; weight of case, 0.61 lbs.; percussion primed for black or smokeless powder. These cases are also made for firing with friction primers.

2½ Pdr.

Caliber, 1.829 in.; 47 m-m; length of case, 5.177 in.; weight of case, 0.69 lbs.; percussion or electric primed for black or smokeless powder.

3 Pdr.

Caliber, 1.826 in.; 47 m-m; length of case, 14.843 in.; weight of case, 1.64 lbs.; percussion or electric primed for black or smokeless powder.

6 Pdr.

Caliber, 2.217 in.; 57 m-m; length of case, 12.090 in.; weight of case 1.09 lbs.; percussion or electric primed for black or smokeless powder.

12 Pdr. Mountain Gun

Caliber, 2.964 in.; 75.29 m-m; length of case, 5.36 in.; weight of case, 2.27 lbs.; percussion primed for black or smokeless powder. These cases are also made for firing with friction primers.

3 Inch Field Gun

Caliber, 2.964 in.; 75.29 m-m; length of case, 6.22 in.; weight of case, 1.31 lbs.; percussion primed for black or smokeless powder.

3 Inch Naval Landing Gun

Caliber, 2.964 in.; 75.29 m-m; length of case, 9.22 in.; weight of case, 1.69 lbs.; percussion primed for black or smokeless powder.

Prices quoted on application.

Ammunition for Rapid Fire Guns

3 Inch Field, U. S. Army

Caliber, 2.970 in.; 75.44 m-m; length of case, 10.80 in.; weight of case, 2.09 lbs.; percussion primed for black or smokeless powder.

75 M-M Field Gun (French)

Caliber, 2.917 in.; 74.10 millimeters; length of case, 13.819 in.; weight of case, 2.81 lbs.; percussion drive primer.

3 Inch L-50 (15 Pdr.)

Caliber, 2.975 in.: 75.56 millimeters; length of case, 23.440 in.; weight of case, 7.50 lbs.; for electric or percussion primers, or combination electric and percussion primers.

3.2 Inch U. S. Army

Caliber, 3.222 in.; 81.9 millimeters; length of case, 13.295 in.; weight of case, 4.16 lbs.; percussion primed for black or smokeless powder. These cases are also made for firing with friction primers.

18 Pdr. Q. F. (English)

Caliber, 3.289 in.; 83.54 m-m; length of case, 11.60 in.; weight of case, 3.06 lbs.; percussion screw primer.

4 Inch Mark VII

Caliber, 3.953 in.; 100.4 millimeters; length of case, 34.840 in.; weight of case, 16.50 lbs.; for electric or percussion primers, or combination electric and percussion primers.

4 Inch

Caliber, 3.953 in.; 100.4 millimeters; length of case, 28.575 in.; weight of case, 10.81 lbs.; for electric or percussion primers, or combination electric and percussion primers.

4.72 Inch (12 C-M)

Caliber, 4.683 in.; 119 millimeters; length of case, 34.840 in.; weight of case, 16.50 lbs.; for electric or percussion primers, or combination electric and percussion primers.

5 Inch

Caliber, 4.969 in.; 126.2 millimeters; length of case, 34.875 in.; weight of case, 18.09 lbs.; for electric or percussion primers, or combination electric and percussion primers.

6 Inch

Caliber, 6.190 in.; 157.2 millimeters; length of case, 41.60 in.; weight of case, 28.84 lbs.; for electric or percussion primers, or combination electric and percussion primers.

Prices quoted on application.

Empty Brass Shells

Remington UMC Brass Shot Shells are manufactured from metal selected for the purpose of standing the strain of many loadings. The "Best" quality is made from heavier metal and will last longer than the "Club" quality. Only black powder should be used in loading brass shells as they are not designed for smokeless powder. Remington UMC Brass Shells are primed with No. 2 primers.

"Best" Quality

Primed with Remington UMC No. 2 Primer.

Gauge	Length of Shell	Per 100	Selling Price
10	*2⅝ inches	$9.50	....
10	2⅞ "	10.00	....
12	2½ "	9.50	....
12	*2⅝ "	9.50	....
12	2¾ "	10.00	....
14	*2⅜ "	9.50	....
16	*2½ "	9.50	....
20	*2 9/16 "	9.50	....
20	2½ "	9.50	....

"Club" Quality

Primed with Remington UMC No. 2 Primer.

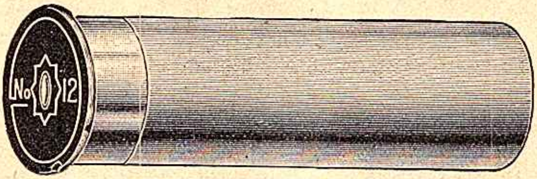
Gauge	Length of Shell	Per 100	Selling Price
10	*2⅝ inches	$6.50	....
10	2⅞ "	6.50	....
12	2½ "	6.50	....
12	*2⅝ "	6.50	....
12	2¾ "	6.50	....

* Regular length.

Empty Paper Shot Shells

"New Club"

(Reg. U. S. Pat. Off.)



(Brown Color)

"**NEW CLUB**" brand empty paper shells are the same as the famous "**NEW CLUB**" loaded shells which are acknowledged throughout the world as the finest black powder shells made.

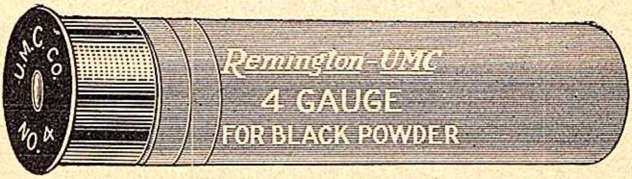
"**NEW CLUB**" shells are particularly adapted to the standard grades of black powder. The shell is made of brown or dark yellow paper, thoroughly waterproofed to withstand excessive moisture. It has a short brass head and is primed with Remington UMC No. 2 primer.

Gauge	Length of Shell	Price Per 1,000	Selling Price
10	*2⅞ inches	**$16.25**	
12	*2⅝ "	**14.50**	
12	2¾ "	**16.25**	
12	2⅞ "	**16.25**	
12	3 "	**16.25**	
14	*2 9/16 "	**14.25**	
16	*2 9/16 "	**14.25**	
16	2¾ "	**16.25**	
20	*2½ "	**14.25**	
24	2½ "	**17.25**	
28	2½ "	**17.25**	

* Regular length.

Packed 100 in a box; 5,000 in a case.

First Quality



(CUT ¾ SIZE)

(Brown Color)

Primed with Remington UMC No. 2 Primer. Adapted to black powders only.

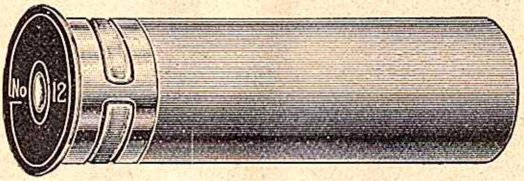
4 Gauge; Length of Shell, 4 inches; per 1,000 . . . . **$78.75**

50 in box, 500 in case.

Empty Paper Shot Shells

"Nitro Club"

(Reg. U. S. Pat. Off.)



(U. S. Patent, March 12, 1912)

(Pink Color)

"NITRO CLUB" brand empty shells are Steel Lined. This Steel Lining gives added protection to the shooter and improves the quality of the shell as it makes possible a quicker and snappier load by giving increased velocity.

The Remington UMC No. 33 Primer, with battery cup, acknowledged the fastest shot shell primer made, is used in Nitro Club brand shells. This primer insures fast and sure ignition to the powder charge. The shell is treated with a special waterproofing process giving it lasting qualities in excessively moist climates.

"NITRO CLUB" brand empty paper shells are manufactured for moderate charges of either bulk or dense smokeless powder. For bulk powder, they have a flat inside base and for dense a high inside base. The trade should order accordingly.

Gauge	Length of Shell	Per 1,000	Selling Price
10	*2⅞ inches	**$21.00**	....
12	*2⅝ "	**19.00**	....
12	2¾ "	**21.00**	....
14†	*$2\frac{9}{16}$ "	**18.00**	....
16	*$2\frac{9}{16}$ "	**18.00**	....
20	*2½ "	**18.00**	....
24	*2½ "	**18.00**	....
28	*2½ "	**18.00**	....

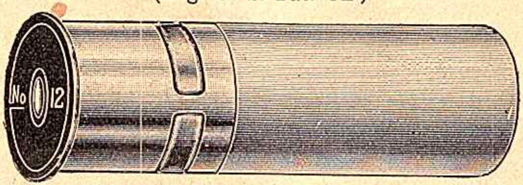
Packed 100 in a box; 5,000 in a case.

* Regular length.

† Not made in High Base for Dense Powders.

Empty Paper Shot Shells

"Arrow"
(Reg. U. S. Pat. Off.)



(U. S. Patent, March 12, 1912)
(Salmon Color)

"ARROW" brand empty paper shells are Steel Lined like Nitro Club brand shells. This Steel Lining helps to increase the velocity of the shell thereby making a quicker load than is obtained in ordinary shells without Steel Lining.

"ARROW" shells are made of a tough paper, thoroughly waterproofed by our special process. They have a long brass embossed head making it possible to use heavy charges of smokeless powder. (See loaded shell list for heaviest factory loads supplied.)

"ARROW" shells are primed with the famous Remington UMC No. 33 primer with battery cup, which guarantees prompt and sure ignition to the powder charge.

The shells are made for either bulk or dense smokeless powders. The bulk have a flat inside base, the dense a high inside base. The trade is requested to order accordingly.

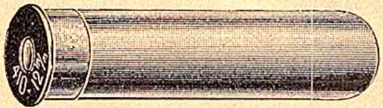
Gauge	Length of Shell	Per 1,000	Selling Price	Gauge	Length of Shell	Per 1,000	Selling Price
8†	*3¼ inches	**$43.75**	....	**16**	*2 9/16 inches	**$22.50**	....
10	*2⅞ "	**24.25**	....	**16**	2¾ "	**24.25**	....
12	*2⅝ "	**22.50**	....	**20**	*2½ "	**22.50**	....
12	2¾ "	**24.25**	....	**20**	2¾ "	**24.25**	....
12	2⅞ "	**24.25**	....	**20**	2⅞ "	**24.25**	....
12	3 "	**24.25**	....	**20**	3 "	**24.25**	....

* Regular length. Packed 100 in a box; 5,000 in a case.
† Not made in High Base for Dense Powders.

Small Gauges

Remington UMC **"SMALL GAUGE"** empty shotgun shells are manufactured with the same care and precision as all other Remington UMC shells, whether loaded or empty. They are waterproofed with a special preparation which not only resists moisture but helps to increase the life of the shell.

Remington UMC Small Gauge shells are primed with No. 5 primers which are especially designed for these shells. This is a large primer and overcomes the defect of off centered firing pins found in so many sub-standard guns on the market.



Gauge	Length of Shell	Price Per 1,000	Selling Price
410 (12 m.m.)	*2 inches	**$15.25**	....
410 (12 m.m.)	2½ "	**17.00**	....
32 (14 m.m.)	*2½ "	**18.00**	....

* Regular length. Packed 100 in a box; 5,000 in a case.

Shot Gun Wads

Remington UMC Shotgun wads are manufactured from the highest grade materials obtainable. The felt used is given particular attention and only such felt is used as is elastic and will not blow to pieces. All of our wads are absolutely uniform in gauge and thickness.

By our special system of lubrication wads are lubricated evenly and with just sufficient amount to give the proper velocity to the shot charge.

"Cardboard"

CARDBOARD
"A" THICKNESS

CARDBOARD
"B" THICKNESS

CARDBOARD
"C" THICKNESS

250 in box, 1,000 in package, 50,000 in case.

In three thicknesses, A, B, and C. "A" thickness will be shipped when orders do not specify others.

Gauge	"A" Thickness For Over Powder 72-1,000 Inch		"B" Thickness For Over Shot 40-1,000 Inch		"C" Thickness Extra Thin 28-1,000 Inch	
	Per 1,000	Selling Price	Per 1,000	Selling Price	Per 1,000	Selling Price
4	**$0.70**	......	**$0.70**	......	**$0.70**	......
5 and 6	**.60**	......	**.60**	......	**.60**	......
7 and 8	**.45**	......	**.45**	......	**.45**	......
9 and 10	**.40**	......	**.40**	......	**.40**	......
11 to 20	**.35**	......	**.35**	......	**.35**	......
24 and 28	**.35**	......	**.35**	......	**.35**	......
410 and 32	**.35**	......	**.35**	......	**.35**	......

"Printed Cardboard"

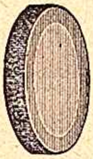
250 in box, 1,000 in package, 50,000 in case; with shot numbers only; size of shot printed on both sides.

Gauge	Per 1,000	Selling Price
8	**$0.60**	....
10	**.50**	....
12 to 20........................	**.45**	....

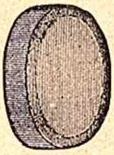
PRINTED CARD
"B" THICKNESS

Shot Gun Wads

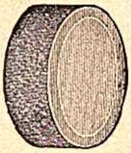
"Black Edge"



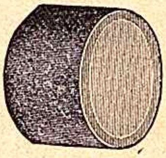
BLACK EDGE
THIN



BLACK EDGE
REGULAR



BLACK EDGE
1-4 IN.



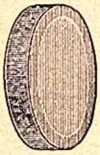
BLACK EDGE
3-8 IN.

1,000 in package, except ⅜ inch, which has 500; 50,000 in a case, except ⅜ inch, which has 10,000.

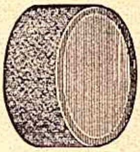
Made from superior quality chemically prepared elastic felt, are uniform in gauge and thickness, and are thoroughly lubricated.

Gauge	THIN 250 in box		REGULAR 250 in box		¼ IN. THICK 250 in box		⅜ IN. THICK 125 in box	
	Per 1,000	Selling Price	Per 1,000	Selling Price	Per 1,000	Selling Price	Per 1,000	Selling Price
4	**$7.20**	......	**$7.20**	......	**$10.80**	......	......	......
5	**4.95**	......	**4.95**	......	......	......	**$13.50**	......
6	**4.50**	......	**4.50**	......	**7.20**	......	**10.80**	......
7 and 8	**3.15**	......	**3.15**	......	**4.30**	......	**8.10**	......
9 and 10	**2.70**	......	**2.70**	......	**3.80**	......	**6.30**	......
11 to 20	**2.25**	......	**2.25**	......	**3.25**	......	**5.85**	......
24 and 28	**2.25**	......	**2.25**	......	**3.25**	......	**5.85**	......
410 and 32	**2.25**	......	**2.25**	......	......	......	......	......

"Pink Edge"



PINK EDGE
REGULAR



PINK EDGE
1-4 IN.

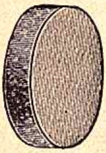
250 in box, 1,000 in package, 50,000 in case.

Are made from the finest felt, thoroughly lubricated, and like all Remington UMC shotgun wads are absolutely uniform in gauge and thickness.

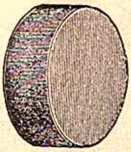
Gauge	REGULAR		¼ IN. THICK	
	Per 1,000	Selling Price	Per 1,000	Selling Price
4	**$10.80**	......	.....	......
5	**9.00**	......	.....	......
6	**7.20**	......	**$8.50**	......
7 and 8	**5.85**	......	**7.65**	......
9 and 10	**4.95**	......	**6.30**	......
11 to 20	**3.95**	......	**5.40**	......
24 and 28	**3.95**	......	**5.40**	......

Shot Gun Wads

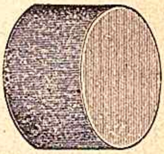
Salmon



SALMON
REGULAR



SALMON
1-4 IN.



SALMON
3-8 IN.

1,000 in package, except ⅜ inch, which has 500.
50,000 in case, except ⅜ inch, which has 10,000.

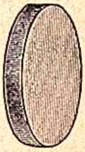
Made of soft gray felt without grease, covered with salmon colored paper on both sides, especially for smokeless powders.

Gauge	REGULAR Black Edge Thickness 250 in Box		¼ IN. THICK 250 in Box		⅜ IN. THICK 125 in Box	
	Per 1,000	Selling Price	Per 1,000	Selling Price	Per 1,000	Selling Price
7	**$3.15**	......	....	....	....	....
8	**3.15**	......	**$4.95**	....	**$9.00**	....
9 and 10	**2.70**	......	**4.30**	....	**7.20**	....
11 to 20	**2.35**	......	**3.60**	....	**6.30**	....
24 and 28	**2.35**	......	**3.60**	....	**6.30**	....

Shot Felt

250 in box, 1,000 in package, 50,000 in case.
Made of thin gray felt, not lubricated, for over shot.

Gauge		Per 1,000	Selling Price
8	....	**$3.15**	....
9 and 10	....	**2.70**	....
11 to 20	....	**2.25**	....
24 and 28	....	**2.25**	....



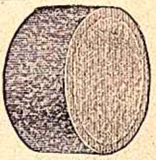
SHOT
FELT

"White Felt"

(⅜ inch Thick)

125 in box, 500 in package, 10,000 in case.

This wad is superior to any other White Felt wad manufactured. Its uniform density and thorough lubrication have established for it a world-wide reputation. Used over powder it prevents leading and fouling of the barrel, and does not blow to pieces.



WHITE FELT
3-8 IN.

Gauge	Per 1,000	Selling Price	Gauge	Per 1,000	Selling Price
4	**$31.50**	....	8	**$18.00**	....
5	**27.00**	....	9 and 10	**14.40**	....
6	**22.50**	....	11 to 20	**13.95**	....
7	**18.00**	....	24 and 28	**13.95**	....

Shot Gun Wads

"Grease-Proof Card"

250 in box, 1,000 in package, 50,000 in case.

GREASE PROOF CARD

For Use Over Smokeless Powders. Made from a superior quality of paper always of the same density. Both sides are covered with a black waterproof material to prevent the grease from felt wad coming in contact with the powder. This wad improves penetration, velocity and pattern in moderate loads of smokeless powders.

Gauge		Per 1,000	Selling Price
8		**$0.80**	
9 and 10		**.65**	
11 to 20		**.55**	
24 and 28		**.55**	
410 and 32		**.55**	

"Trap"—(Field)

250 in box, 1,000 in package, 50,000 in case.

TRAP

Specially made for use over powder with the black side down, thoroughly waterproof, thus protecting the powder from dampness and grease.

Gauge		Per 1,000	Selling Price
8		**$6.30**	
9 and 10		**5.40**	
11 to 20		**4.30**	
24 and 28		**4.30**	

"Express"

(3/8 inch Thick)

125 in box, 500 in package, 10,000 in case.

EXPRESS
3-8 IN.

Made of white felt, lubricated, covered with black grease-proof material. Specially adapted for use over smokeless powder.

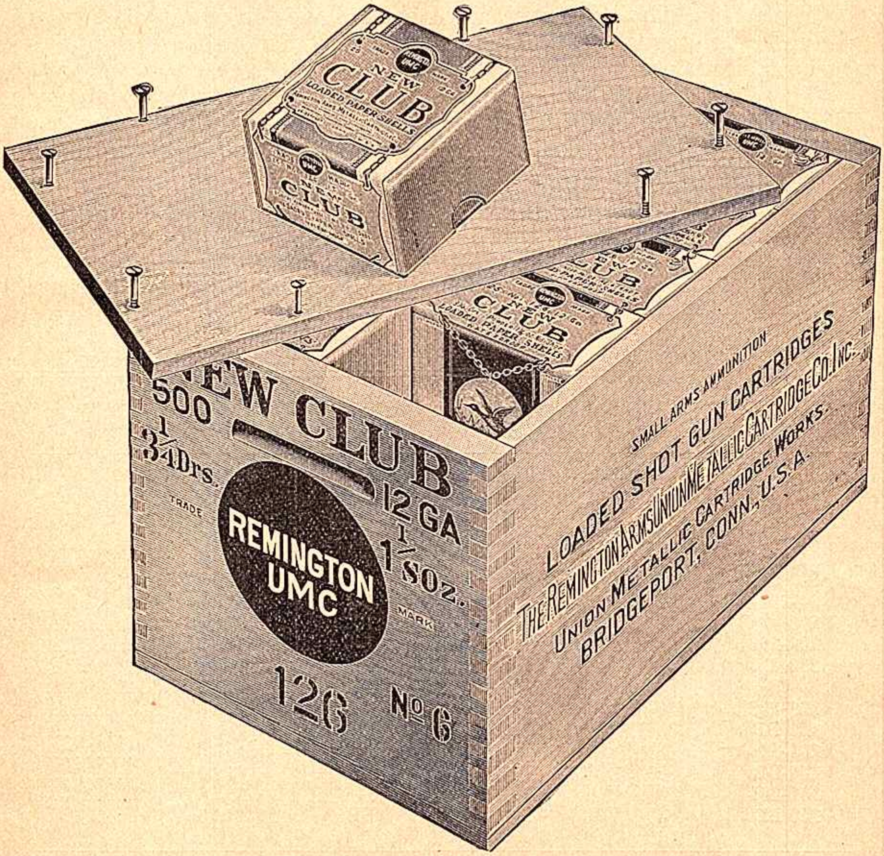
Gauge		Per 1,000	Selling Price
7 and 8		**$18.00**	
9 and 10		**14.85**	
11 to 20		**13.95**	
24 and 28		**13.95**	

Loaded Shot Gun Shells

"NEW CLUB"

(Reg. U. S. Pat. Off.)

Loaded with Black Powders

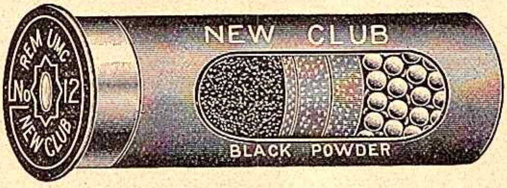

NEW CLUB
LOADED PAPER SHELLS
500
3 1/4 Drs.
TRADE
REMINGTON UMC
12 GA
1 1/8 Oz.
MARK
126
No 6
SMALL ARMS AMMUNITION
LOADED SHOT GUN CARTRIDGES
THE REMINGTON ARMS UNION METALLIC CARTRIDGE CO. INC.
UNION METALLIC CARTRIDGE WORKS.
BRIDGEPORT, CONN., U.S.A.

Note—Suggested Game Loads, see pages 41-42.

Loaded Shot Gun Shells

"New Club"

(Reg. U. S. Pat. Off.)



(Brown Color)

Loaded with Black Powders

The "New Club" factory loaded shells have for many years been sold in larger quantities than all other black powder shells which proves their superiority over other makes.

They are loaded on automatic machines with superior quality Black Powder, Wadding and Shot. The shot is manufactured in our own plant and is of considerably higher grade than shot of other manufacture. A comparison will readily show this.

New Club Shells are thoroughly waterproofed by our special process. They are primed with REMINGTON UMC No. 2 primer.

NOTE.—Except when otherwise clearly indicated in the column headed "Size of Shot," the last figure of the load number denotes the size of shot—viz.: in 100 and 109 "0" means No. 10 Shot, "9" means No. 9 Shot, etc.

12 GAUGE

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
	1¾ drs.	¾ oz.	11	**$37.00**	....
	1¾ "	¾ "	12	**37.00**	....
	1¾ "	¾ "	Dust	**42.75**	....
20	2½ "	1 "	10	**37.00**	....
24-29	2½ "	1 "	4-9	**37.00**	....
80	2¾ "	1 "	10	**37.00**	....
84-89	2¾ "	1 "	4-9	**37.00**	....
100	3 "	1 "	10	**37.00**	....
101-109	3 "	1 "	1-9	**37.00**	....
100 BB	3 "	1 "	BB	**40.00**	....
92-98	3 "	1⅛ "	2-8	**38.50**	....
121-128	3¼ "	1⅛ "	1-8	**39.25**	....
120 BB	3¼ "	1⅛ "	BB	**42.25**	....
131-136	3½ "	1⅛ "	1-6	**40.00**	....
130 BB	3½ "	1⅛ "	BB	**43.00**	....
151-154	3¾ "	1⅛ "	1-4	**40.75**	....
150 BB	3¾ "	1⅛ "	BB	**43.75**	....

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

"New Club" Black Powder

10 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
204-208	3½ drs.	1⅛ oz.	4–8	**$43.00**	....
242-248	4 "	1⅛ "	2–8	**43.00**	....
240 BB	4 "	1⅛ "	BB	**46.00**	....
254-258	4 "	1¼ "	4–8	**44.50**	....
264-268	4¼ "	1⅛ "	4–8	**43.75**	....
260 BB	4¼ "	1⅛ "	BB	**46.75**	....
281-286	4½ "	1⅛ "	1–6	**44.50**	....
280 BB	4½ "	1⅛ "	BB	**47.50**	....
292-296	4½ "	1¼ "	2–6	**46.00**	....
290 BB	4½ "	1¼ "	BB	**49.00**	....
331-334	5 "	1¼ "	1–4	**47.50**	....
330 BB	5 "	1¼ "	BB	**50.50**	....

16 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
532-538	2½ drs.	⅞ oz.	2–8	**$36.25**	....
544-548	2½ "	1 "	4–8	**37.75**	....
572-578	2¾ "	⅞ "	2–8	**37.00**	....
582-588	2¾ "	1 "	2–8	**38.50**	....
580 BB	2¾ "	1 "	BB	**41.50**	....
612-616	3 "	1 "	2–6	**39.25**	....
610 BB	3 "	1 "	BB	**42.25**	....

20 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
724-728	2¼ drs.	¾ oz.	4–8	**$36.25**	....
742-748	2½ "	⅞ "	2–8	**36.25**	....
740 BB	2½ "	⅞ "	BB	**39.25**	....

24 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
800	2 drs.	¾ oz.	10	**$35.50**	....
801-809	2 "	¾ "	1–9	**35.50**	....

28 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
900	1¾ drs.	⅝ oz.	10	**$33.50**	....
901-909	1¾ "	⅝ "	1–9	**33.50**	....

8 Gauge

Load No.	Weight of Powder	Weight of Shot	Size of Shot	Price per 1,000	Selling Price
8 Gauge	5 drs.	1½ oz.	1–4	**$90.50**	....
8 "	5 "	1½ "	BB	**93.50**	....
8 "	6 "	1¾ "	1–4	**96.50**	....
8 "	6 "	1¾ "	BB	**99.50**	....
8 "	7 "	2 "	1–4	**102.25**	....
8 "	7 "	2 "	BB	**105.25**	....

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

Basis for List Prices "New Club" Black Powder Loads

					Per 1,000
8 Gauge,	5	drs. Powder or less,	1½	oz. Shot	$90.50
10 “	4	“ “ “ “	1⅛	“ “	43.00
12 “	3	“ “ “ “	1	“ “	37.00
16 “	2½	“ “ “ “	⅞	“ “	36.25
20 “	2½	“ “ “ “	⅞	“ “	36.25
24 “	2	“ “ “ “	¾	“ “	35.50
28 “	1¾	“ “ “ “	⅝	“ “	33.50

For Heavier Loads, Add to the Above Basis:

	Per 1,000
For each ¼ Dram Black Powder	**$0.75**
For each ⅛ Oz. Shot	**1.50**

No deduction is made for Powder or Shot when either is lighter than given in basis. Thus, for load 12 gauge, 2¾ drams, 1¼ oz. shot, list is same as for 3 drams, 1¼ oz. This load not being on Standard List, add $6.00 to $40.00, making list $46.00 per 1,000.

For loads not shown in the preceding New Club Standard Loads, add $6.00 to above basis.

Shot Sizes

	Per 1,000
For Chilled Shot, all Black Powder loads, **add to above basis**	**$9.00**
For Buck, B, BB Shot, or larger, **not in preceding list, add to above basis**	**9.00**
For Sizes 0, 00, and 000 Soft Shot (St. Louis sizes), **add to above basis**	**9.00**
For Dust Shot **not in preceding list, add to above basis**	**11.75**
For 7½ Size Shot, **add to above basis**	**6.00**

No other half sizes supplied.

Heaviest Black Powder Loads Supplied Are as Follows:

8 Gauge,	7	drams,	2	oz. Shot.	
10 “	5	“	1¼	“ “	
10 “	4½	“	1⅜	“ “	(Buck Shot only)
12 “	3¾	“	1⅛	“ “	
***12** “	3½	“	1¼	“ “	
12 “	3½	“	1¼	“ “	(Buck Shot only)
16 “	3	“	1	“ “	
***20** “	2¾	“	⅞	“ “	
24 “	2	“	¾	“ “	
28 “	1¾	“	⅝	“ “	

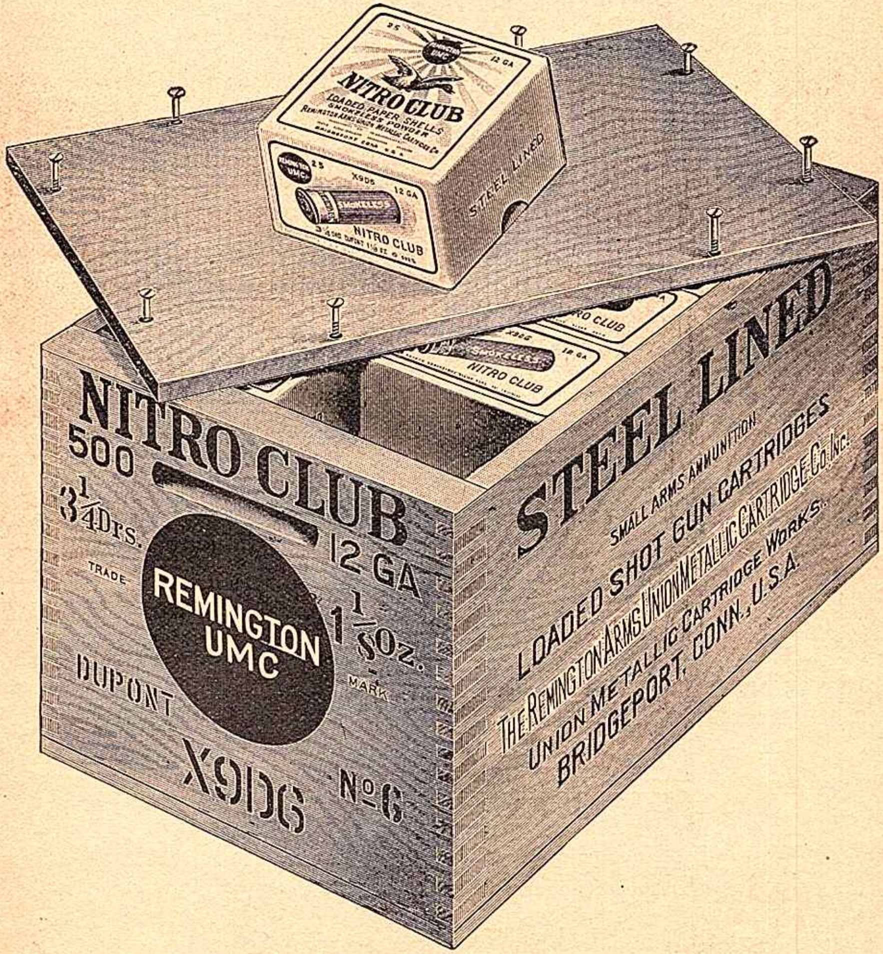
* Not on Standard List, add $6.00 per 1,000.

Loaded Shot Gun Shells

"NITRO CLUB"

(Reg. U. S. Pat. Off.)

Loaded with Smokeless Powders



Note.—Suggested Game Loads, see pages 41–42.

Loaded Shot Gun Shells

"Nitro Club"

(Reg. U. S. Pat. Off.)

(U. S. Patent, March 12, 1912)

(Pink Color)

Exclusive WETPROOF Process—Steel Lined

LOADED WITH BULK AND DENSE SMOKELESS POWDERS

NITRO CLUB SHELLS ARE "WET WEATHER" SHELLS. They are thoroughly Waterproofed with a special patented formula, which not only wetproofs the body of the shell but also the crimp and the top wad. The raw edge of the paper before being turned over and crimped is filled with a tough, elastic, waterproofed compound, thereby sealing the shell against wet. The improved crimp is especially designed for use in pump and autoloading shot guns, and will be found to give perfect satisfaction in wet weather.

NITRO CLUB SHELLS are steel lined, which not only affords additional protection to the shooter, but by firmly gripping the powder charge, increases velocity, making Nitro Club Shells the fastest shells on the market.

NITRO CLUB SHELLS are made for any of the standard bulk and dense smokeless powders. They are primed with a Remington UMC No. 33 primer with battery cup.

The trade is requested to use complete load numbers which are obtained by adding initial powder letter and size of shot after load numbers given; thus for **"NITRO CLUB"** 12 gauge, 3 drams Dupont 1¼ oz., 7½ shot, the complete load number is X8D7½; if chilled shot, X8D7½C.

The initial letters for Smokeless Powders are as follows:

D	DUPONT	Wf	WOLF
S	SCHULTZE	M	MULLERITE
EC	E. C.	L	INFALLIBLE
DS	DEAD SHOT	B	BALLISTITE
E	EMPIRE	W	WALSRODE
C. & H.	CURTIS'S & HARVEY DIAMOND GRAIN		

LOADED WITH BULK SMOKELESS POWDERS, AS FOLLOWS:

DUPONT
EMPIRE
CURTIS'S & HARVEY DIAMOND GRAIN*
SCHULTZE
DEAD SHOT
E. C.
WOLF
MULLERITE

*For C. & H. Diamond Grain Smokeless Powder add $3.00 per 1,000 to list prices on following pages.

NOTE.—Bulk Powder loads will be loaded by Dram measure only; no Bulk Powder loads marked in grains will be supplied.

Loaded Shot Gun Shells

"Nitro Club"

Loaded with Bulk Smokeless Powders

12 Gauge—2⅝ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X1	2½ drs.	1 oz.	Dust	**$49.50**	....	....	....
X1	2½ “	1 “	6–12	**43.75**	....	$46.75	....
X3	2¾ “	1 “	4–10	**45.00**	....	48.00	....
X4	2¾ “	1⅛ “	4–10	**46.75**	....	49.75	....
X6	3 “	1 “	1–10	**46.25**	....	49.25	....
X6	3 “	1 “	BB	**49.25**	....	....	....
X7	3 “	1⅛ “	1–10	**48.00**	....	51.00	....
X7	3 “	1⅛ “	BB	**51.00**	....	....	....
X8	3 “	1¼ “	6–7–7½–8	**49.75**	....	52.75	....
X7A	3⅛ “	1⅛ “	6–7–7½–8	**49.25**	....	52.25	....
X8A	3⅛ “	1¼ “	6–7–7½–8	**51.00**	....	54.00	....
X9A	3¼ “	1 “	1–10	**47.50**	....	50.50	....
X9	3¼ “	1⅛ “	1–10	**49.25**	....	52.25	....
X9	3¼ “	1⅛ “	BB	**52.25**	....	....	....
X10	3¼ “	1¼ “	2–8	**51.00**	....	54.00	....
X10	3¼ “	1¼ “	BB	**54.00**	....	....	....
X10G	3½ “	1 “	1–8	**48.75**	....	51.75	....

* Loads X8, X8A, X10, X10G, 2¾ in. only.

10 Gauge—2⅞ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X11	3¼ drs.	1⅛ oz.	4–10	**$52.25**	....	$55.25	....
X13	3½ “	1⅛ “	1–8	**53.50**	....	56.50	....
X13	3½ “	1⅛ “	BB	**56.50**	....	....	....
X14	3½ “	1¼ “	1–8	**55.25**	....	58.25	....
X14	3½ “	1¼ “	BB	**58.25**	....	....	....
X15	3¾ “	1⅛ “	2–8	**54.75**	....	57.75	....
X15	3¾ “	1⅛ “	BB	**57.75**	....	....	....

16 Gauge—$2\frac{9}{16}$ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X18	2¼ drs.	⅞ oz.	6–10	**$42.00**	....	$45.00	....
X18A	2½ “	¾ “	4–10	**41.50**	....	44.50	....
X19	2½ “	⅞ “	1–10	**43.25**	....	46.25	....
X20	2½ “	1 “	1–10	**45.00**	....	48.00	....
X20	2½ “	1 “	BB	**48.00**	....	....	....
X19A	2¾ “	⅞ “	2–10	**44.50**	....	47.50	....
X19A	2¾ “	⅞ “	BB	**47.50**	....	....	....

20 Gauge—2½ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X21	2 drs.	¾ oz.	4–10	**$41.50**	....	$44.50	....
X22	2¼ “	¾ “	4–10	**42.75**	....	45.75	....
X23	2¼ “	⅞ “	1–10	**44.50**	....	47.50	....
X23	2¼ “	⅞ “	BB	**47.50**	....	....	....

24 Gauge—2½ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X24	2 drs.	¾ oz.	1–10	**$49.75**	....	$52.75	....

28 Gauge—2½ Inch †

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X25	1¾ drs.	⅝ oz.	1–10	**$47.50**	....	$50.50	....
X25A	2 “	⅝ “	1–10	**54.75**	....	57.75	....

† Load X25A, 2⅞ in.

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

"Nitro Club"

Loaded with Dense Smokeless Powders

"BALLISTITE" AND "INFALLIBLE"

12 Gauge—2⅝ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X1	20 grs.	1 oz.	Dust	**$49.50**	....	....	....
X1	20 "	1 "	6–12	**43.75**	....	**$46.75**	....
X3	22 "	1 "	4–10	**45.00**	....	**48.00**	....
X4	22 "	1⅛ "	4–10	**46.75**	....	**49.75**	....
X6	24 "	1 "	1–10	**46.25**	....	**49.25**	....
X6	24 "	1 "	BB	**49.25**	....	....	....
X7	24 "	1⅛ "	1–10	**48.00**	....	**51.00**	....
X7	24 "	1⅛ "	BB	**51.00**	....	....	....
X8	24 "	1¼ "	6–7–7½–8	**49.75**	....	**52.75**	....
X7A	25 "	1⅛ "	6–7–7½–8	**49.25**	....	**52.25**	....
X8A	25 "	1¼ "	6–7–7½–8	**51.00**	....	**54.00**	....
X9A	26 "	1 "	1–10	**47.50**	....	**50.50**	....
X9	26 "	1⅛ "	1–10	**49.25**	....	**52.25**	....
X9	26 "	1⅛ "	BB	**52.25**	....	....	....
X10	26 "	1¼ "	2–8	**51.00**	....	**54.00**	....
X10	26 "	1¼ "	BB	**54.00**	....	....	....
X10G	28 "	1 "	1–8	**48.75**	....	**51.75**	....

* Loads **X8**, X8A, **X10**, X10G, 2¾ in. only.

10 Gauge—2⅞ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X11	26 grs.	1⅛ oz.	4–10	**$52.25**	....	**$55.25**	....
X13	28 "	1⅛ "	1–8	**53.50**	....	**56.50**	....
X13	28 "	1⅛ "	BB	**56.50**	....	....	....
X14	28 "	1¼ "	1–8	**55.25**	....	**58.25**	....
X14	28 "	1¼ "	BB	**58.25**	....	....	....
X15	30 "	1⅛ "	2–8	**54.75**	....	**57.75**	....
X15	30 "	1⅛ "	BB	**57.75**	....	....	....

16 Gauge—2 9/16 Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X18	18 grs.	⅞ oz.	6–10	**$42.00**	....	**$45.00**	....
X18A	20 "	¾ "	4–10	**41.50**	....	**44.50**	....
X19	20 "	⅞ "	1–10	**43.25**	....	**46.25**	....
X20	20 "	1 "	1–10	**45.09**	....	**48.00**	....
X20	20 "	1 "	BB	**48.00**	....	....	....
X19A	22 "	⅞ "	2–10	**44.50**	....	**47.50**	....
X19A	22 "	⅞ "	BB	**47.50**	....	....	....

20 Gauge—2½ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X21	16 grs.	¾ oz.	4–10	**$41.50**	....	**$44.50**	....
X22	18 "	¾ "	4–10	**42.75**	....	**45.75**	....
X23	18 "	⅞ "	1–10	**44.50**	....	**47.50**	....
X23	18 "	⅞ "	BB	**47.50**	....	....	....

24 Gauge—2½ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X24	16 grs.	¾ oz.	1–10	**$49.75**	....	**$52.75**	....

28 Gauge—2½ Inch †

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
X25	14 grs.	⅝ oz.	1–10	**$47.50**	....	**$50.50**	....
X25A	16 "	⅝ "	1–10	**54.75**	....	**57.75**	....

† Load X25A, 2⅞ in.

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

"Nitro Club"

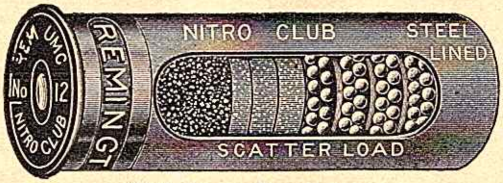
"Walsrode"

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
12 Gauge—2⅝ Inch*							
X1	26 grs.	1 oz.	Dust	$49.50	....	....	....
X1	26 "	1 "	6–12	43.75	....	$46.75	....
X3	28 "	1 "	4–10	45.00	....	48.00	....
X4	28 "	1⅛ "	4–10	46.75	....	49.75	....
X6	30 "	1 "	1–10	46.25	....	49.25	....
X6	30 "	1 "	BB	49.25	....	....	....
X7	30 "	1⅛ "	1–10	48.00	....	51.00	....
X7	30 "	1⅛ "	BB	51.00	....	....	....
X8	30 "	1¼ "	6–7–7½–8	49.75	....	52.75	....
X7A	31 "	1⅛ "	6–7–7½–8	49.25	....	52.25	....
X8A	31 "	1¼ "	6–7–7½–8	51.00	....	54.00	....
X9A	32 "	1 "	1–10	47.50	....	50.50	....
X9	32 "	1⅛ "	1–10	49.25	....	52.25	....
X9	32 "	1⅛ "	BB	52.25	....	....	....
* Loads X8 and X8A, 2¾ in. only.							
10 Gauge—2⅞ Inch							
X11	32 grs.	1⅛ oz.	4–10	$52.25	....	$55.25	....
X13	35 "	1⅛ "	1–8	53.50	....	56.50	....
X13	35 "	1⅛ "	BB	56.50	....	....	....
X14	35 "	1¼ "	1–8	55.25	....	58.25	....
X14	35 "	1¼ "	BB	58.25	....	....	....
X15	38 "	1⅛ "	2–8	54.75	....	57.75	....
X15	38 "	1⅛ "	BB	57.75	....	....	....
16 Gauge—2$\frac{9}{16}$ Inch							
X18	24 grs.	⅞ oz.	6–10	$42.00	....	$45.00	....
X18A	26 "	¾ "	4–10	41.50	....	44.50	....
X19	26 "	⅞ "	1–10	43.25	....	46.25	....
X20	26 "	1 "	1–10	45.00	....	48.00	....
X20	26 "	1 "	BB	48.00	....	....	....
X19A	28 "	⅞ "	2–10	44.50	....	47.50	....
X19A	28 "	⅞ "	BB	47.50	....	....	....
20 Gauge—2½ Inch							
X21	22 grs.	¾ oz.	4–10	$41.50	....	$44.50	....
X22	24 "	¾ "	4–10	42.75	....	45.75	....
X23	24 "	⅞ "	1–10	44.50	....	47.50	....
X23	24 "	⅞ "	BB	47.50	....	....	....
24 Gauge—2½ Inch							
X24	22 grs.	¾ oz.	1–10	$49.75	....	$52.75	....
28 Gauge—2½ Inch*							
X25	19 grs.	⅝ oz.	1–10	$47.50	....	$50.50	....
X25A	22 "	⅝ "	1–10	54.75	....	57.75	....
* Load X25A, 2⅞ in.							

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

"Nitro Club"—"Scatter Load"



(U. S. Patent, Dec. 10, 1907)
(U. S. Patent, March 12, 1912)

GREATLY IMPROVED LOAD FOR BRUSH AND FIELD SHOOTING AT CLOSE RANGE. LOADED WITH BULK AND DENSE SMOKELESS POWDERS

The Remington UMC "Scatter Load" is so loaded that we are able to guarantee the same pattern with greater penetration at 25 yards as is obtained with regular loads at 40 yards.

The great advantage of the "Scatter Load" will be apparent to brush and field sportsmen who have often missed or mutilated game at short range with choke bored guns.

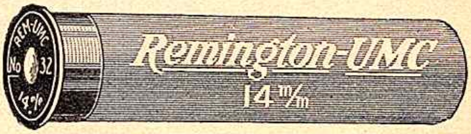
The "Scatter Load" is supplied in **"NITRO CLUB"** and **"ARROW"** brands only.

Load Nos.		Per 1000	Selling Price
S. L. X7	**12** Ga. 3 drs. or 24 grs. 1⅛ oz...........	**$51.00**	....
S. L. X20	**16** Ga. 2½ drs. or 20 grs. 1 oz...........	**48.00**	....
S. L. X21	**20** Ga. 2 drs. or 16 grs. ¾ oz...........	**44.50**	....

Supplied only in Nos. 6 to 10 Shot in the above loads. If Chilled Shot is desired add $3.00 per 1,000 to list.

These Shells are Marked Plainly "Scatter Load" to Distinguish Them from Regular Loaded Shells.

Small Gauge Loaded Shells



LOADED WITH SMOKELESS POWDER

	Per 1000	Selling Price
410 Ga. (12 m–m) *2 inch. Size Shot, 1 to 12........	**$30.50**	....
410 Ga. (12 m–m) 2½ " " " 1 " 12........	**33.25**	....
32 Ga. (14 m–m) *2½ " " " 1 " 12........	**44.50**	....

*Regular length, 25 in a box, 500 in a case. No. 8 shot will be shipped on unspecified orders.

Single Ball Loads shown on page 179.

Basis for List Prices "Nitro Club" Smokeless Powder Loads

			Per 1,000
10 Gauge,	3¼ drs. or equiv. or less,	1⅛ oz. shot............	**$52.25**
12 "	2½ " " " " "	1 " "	**43.75**
16 "	2¼ " " " " "	⅞ " "	**42.00**
20 "	2 " " " " "	¾ " "	**41.50**
24 "	2 " " " " "	¾ " "	**49.75**
28 "	1¾ " " " " "	⅝ " "	**47.50**

Loaded Shot Gun Shells

For Heavier Loads Add to Basis Shown at Bottom, page 166:

	Per 1,000
For each ¼ dram Smokeless Powder	**$1.25**
For each ⅛ oz. shot	**1.75**

No deduction is made for Powder or Shot when either is lighter than given in basis. Thus for load 12 gauge 2¼ drams 1¼ ounces shot, list is same as for 2½ drams 1¼ ounces. This load not being on Standard List add $6.00 to $47.25, making list $53.25 per 1,000.

For loads not shown in the preceding Nitro Club Standard loads, add $6.00 per 1,000 to above basis.

Shot Sizes

	Per 1,000
For Chilled Shot in Standard Loads, add to regular list price of Standard Loads	**$3.00**
For Chilled, Buck, B, BB shot or larger, not in preceding list, **add to above basis**	**9.00**
For sizes 0, 00, and 000 Soft Shot (St. Louis sizes), **add to above basis**	**9.00**
For Dust Shot not in preceding list, **add to above basis**	**11.75**

Size 7½ is considered regular in Smokeless Powder loads. No other half sizes supplied.

Heaviest Load Supplied in "Nitro Club" are as follows:

10	Ga.	3¾	drs.	powder	or	equiv.,	1⅛	oz.	shot.	
10	"	3½	"	"	"	"	1¼	"	"	
10	"	3½	"	"	"	"	1⅜	"	"	(Buck)
12	"	3¼	"	"	"	"	1¼	"	"	
12	"	3½	"	"	"	"	1	"	"	
16	"	2¾	"	"	"	"	⅞	"	"	
16	"	2½	"	"	"	"	1	"	"	
20	"	2¼	"	"	"	"	⅞	"	"	
24	"	2	"	"	"	"	¾	"	"	
28	"	1¾	"	"	"	"	⅝	"	"	
28	"	2	"	"	"	"	⅝	"	"	(2⅞ in.)

Wadding

No variation in wadding will be made; wadding as follows:
One Grease-proof and Black Edge to fill, one cardboard over shot.

Shell

No variation in length of shells, length as follows:

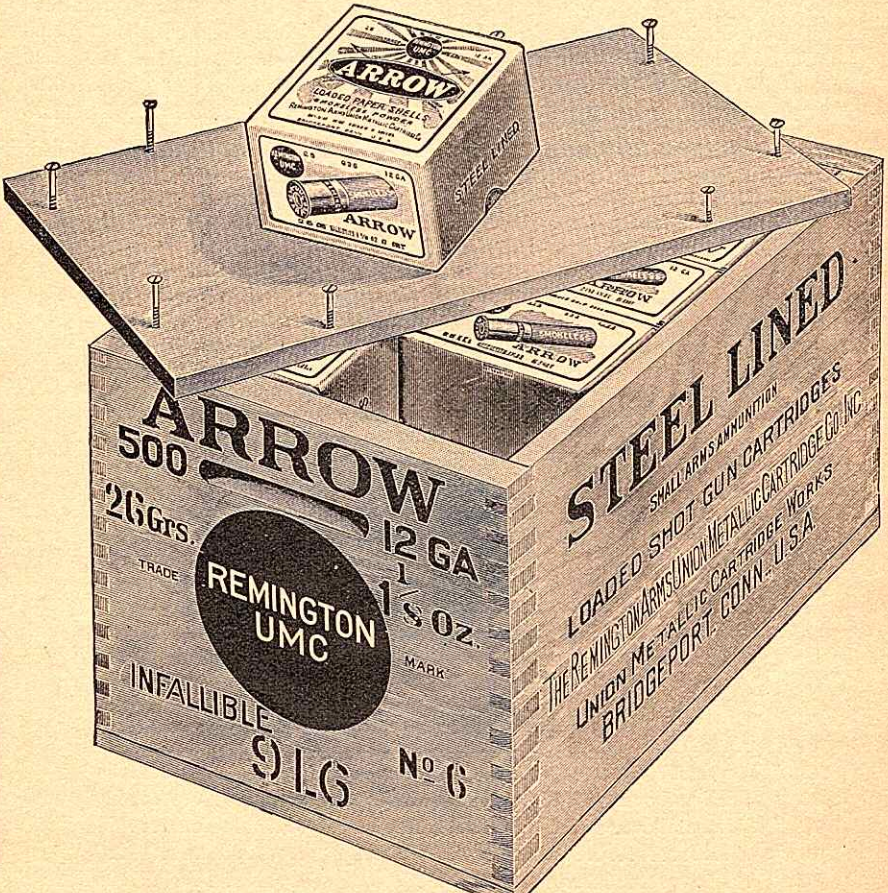
10 Ga.		2⅞ in.
12 "	less than 3 drs. or equiv	2⅝ "
12 "	3 drs. and over with 1⅛ oz. shot or less	2⅝ "
12 "	3 drs. and over with 1¼ oz. shot	2¾ "
16 "		$2\frac{9}{16}$ "
20 "		2½ "
24 "		2½ "
28 "		2½ and 2⅞ "

Loaded Shot Gun Shells

"ARROW"

(Reg. U. S. Pat. Off.)

Loaded with Smokeless Powders



Note.—Suggested Game Loads, see pages 41–42.

Loaded Shot Gun Shells

"Arrow"

(Reg. U. S. Pat. Off.)

(U. S. Patent, March 12, 1912)

(Salmon Color)

Exclusive WETPROOF Process—Steel Lined

LOADED WITH BULK AND DENSE SMOKELESS POWDERS

ARROW SHELLS ARE "WET WEATHER" SHELLS. They are thoroughly Waterproofed with a special patented formula, which not only wetproofs the body of the shell but also the crimp and the top wad. The raw edge of the paper before being turned over and crimped is filled with a tough elastic waterproofed compound, thereby sealing the shell against wet. The improved crimp is especially designed for use in pump and autoloading shot guns, and will be found to give perfect satisfaction in wet weather.

ARROW SHELLS are steel lined, which not only affords additional protection to the shooter, but by firmly gripping the powder charge, increases velocity, making Arrow Shells the fastest shells on the market.

ARROW SHELLS are made with a long brass head, and it therefore can be used with the heavier charges of smokeless powder. They are made for either the standard bulk or dense powders. These shells are primed with Remington UMC No. 33 primer with battery cup.

The trade is requested to use complete load numbers which are obtained by adding initial powder letter and size of shot after load numbers given; thus for "ARROW" 12 Gauge, 24 grains Infallible, 1¼ oz., 7½ Shot, the complete load number is 8L7½; if chilled shot, 8L7½C.

The initial letters for Smokeless Powders are as follows:

D	DUPONT	Wf	WOLF
S	SCHULTZE	M	MULLERITE
EC	E. C.	L	INFALLIBLE
DS	DEAD SHOT	B	BALLISTITE
E	EMPIRE	W	WALSRODE
C. & H.	CURTIS'S & HARVEY DIAMOND GRAIN		

LOADED WITH BULK SMOKELESS POWDERS AS FOLLOWS:

DUPONT
EMPIRE
CURTIS'S & HARVEY DIAMOND GRAIN*
SCHULTZE
DEAD SHOT
E. C.
WOLF
MULLERITE

*For C. & H. Diamond Grain Smokeless Powder add $3.00 per 1,000 to list prices on following pages.

NOTE.—Bulk Powder loads will be loaded by Dram measure only; no Bulk Powder loads marked in grains will be supplied.

Loaded Shot Gun Shells

"Arrow"

Loaded with Bulk Smokeless Powders

12 Gauge—2⅝ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
3	2¾ drs.	1 oz.	4–8	**$50.50**	....	**$53.50**	....
6	3 “	1 “	4–10	**51.75**	....	**54.75**	....
6	3 “	1 “	BB	**54.75**	....	....	....
7	3 “	1⅛ “	1–10	**53.50**	....	**56.50**	....
7	3 “	1⅛ “	BB	**56.50**	....	....	....
8	3 “	1¼ “	6–7–7½–8	**55.25**	....	**58.25**	....
7A	3⅛ “	1⅛ “	6–7–7½–8	**54.75**	....	**57.75**	....
8A	3⅛ “	1¼ “	6–7–7½–8	**56.50**	....	**59.50**	....
9A	3¼ “	1 “	1–10	**53.00**	....	**56.00**	....
9	3¼ “	1⅛ “	1–10	**54.75**	....	**57.75**	....
9	3¼ “	1⅛ “	BB	**57.75**	....	....	....
10	3¼ “	1¼ “	1–8	**56.50**	....	**59.50**	....
10	3¼ “	1¼ “	BB	**59.50**	....	....	....
10G	3½ “	1 “	1–8	**54.25**	....	**57.25**	....
10A	3½ “	1⅛ “	1–8	**56.00**	....	**59.00**	....
10A	3½ “	1⅛ “	BB	**59.00**	....	....	....
10F	3½ “	1¼ “	2–8	**57.75**	....	**60.75**	....
10F	3½ “	1¼ “	BB	**60.75**	....	....	....

* Loads **8**, 8A, **10**, **10**G, **10**A, **10**F, 2¾ in.

10 Gauge—2⅞ Inch

14	3½ drs.	1¼ oz.	2–6	**$64.25**	....	**$67.25**	....
14	3½ “	1¼ “	BB	**67.25**	....	....	....
16	4 “	1¼ “	2–6	**66.75**	....	**69.75**	....
16	4 “	1¼ “	BB	**69.75**	....	....	....
17	4¼ “	1¼ “	2–6	**68.00**	....	**71.00**	....
17	4¼ “	1¼ “	BB	**71.00**	....	....	....

16 Gauge—$2\frac{9}{16}$ Inch

18A	2½ drs.	¾ oz.	4–8	**$47.00**	....	**$50.00**	....
19	2½ “	⅞ “	2–10	**48.75**	....	**51.75**	....
20	2½ “	1 “	1–10	**50.50**	....	**53.50**	....
20	2½ “	1 “	BB	**53.50**	....	....	....
19A	2¾ “	⅞ “	2–10	**50.00**	....	**53.00**	....
19A	2¾ “	⅞ “	BB	**53.00**	....	....	....
20A	2¾ “	1 “	1–8	**51.75**	....	**54.75**	....
20A	2¾ “	1 “	BB	**54.75**	....	....	....

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

"Arrow"

(*Continued*)

Loaded with Bulk Smokeless Powders

20 Gauge—2½ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
21	2 drs.	¾ oz.	4–10	$47.00	....	$50.00	....
22	2¼ "	¾ "	4–10	48.25	....	51.25	....
22	2¼ "	¾ "	BB	51.25	....	....	....
23	2¼ "	⅞ "	1–10	50.00	....	53.00	....
23	2¼ "	⅞ "	BB	53.00	....	....	....
23A	2½ "	⅞ "	1–10	51.25	....	54.25	....
23A	2½ "	⅞ "	BB	54.25	....	....	....

* Load 23A, 2¾ in.

8 Gauge—3¼ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
	5½ drs.	1¾ oz.	1–4	$94.25	....	$97.25	....
	5½ "	1¾ "	BB	97.25	....	....	....

"Arrow"

Loaded with Dense Smokeless Powders

"BALLISTITE" AND "INFALLIBLE"

12 Gauge—2⅝ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
3	22 grs.	1 oz.	4–8	$50.50	....	$53.50	....
6	24 "	1 "	4–10	51.75	....	54.75	....
6	24 "	1 "	BB	54.75	....	....	....
7	24 "	1⅛ "	1–10	53.50	....	56.50	....
7	24 "	1⅛ "	BB	56.50	....	....	....
8	24 "	1¼ "	6–7–7½–8	55.25	....	58.25	....
7A	25 "	1⅛ "	6–7–7½–8	54.75	....	57.75	....
8A	25 "	1¼ "	6–7–7½–8	56.50	....	59.50	....
9A	26 "	1 "	1–10	53.00	....	56.00	....
9	26 "	1⅛ "	1–10	54.75	....	57.75	....
9	26 "	1⅛ "	BB	57.75	....	....	....
10	26 "	1¼ "	1–8	56.50	....	59.50	....
10	26 "	1¼ "	BB	59.50	....	....	....
10G	28 "	1 "	1–8	54.25	....	57.25	....
10A	28 "	1⅛ "	1–8	56.00	....	59.00	....
10A	28 "	1⅛ "	BB	59.00	....	....	....
10F	28 "	1¼ "	2–8	57.75	....	60.75	....
10F	28 "	1¼ "	BB	60.75	....	....	....

* Loads 8, 8A, 10, 10G, 10A, 10F, 2¾ in.

Buck Shot Loads shown on pages 176-179.

Loaded Shot Gun Shells

"Arrow"

(Continued)

Loaded with Dense Smokeless Powders

"BALLISTITE" AND "INFALLIBLE"

10 Gauge—2⅞ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
14	28 grs.	1¼ oz.	2–6	**$64.25**	....	**$67.25**	....
14	28 "	1¼ "	BB	**67.25**	....	....	....
16	32 "	1¼ "	2–6	**66.75**	....	**69.75**	....
16	32 "	1¼ "	BB	**69.75**	....	....	....
17	34 "	1¼ "	2–6	**68.00**	....	**71.00**	....
17	34 "	1¼ "	BB	**71.00**	....	....	....

16 Gauge—$2\frac{9}{16}$ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
18A	20 grs.	¾ oz.	4–8	**$47.00**	....	**$50.00**	....
19	20 "	⅞ "	2–10	**48.75**	....	**51.75**	....
20	20 "	1 "	1–10	**50.50**	....	**53.50**	....
20	20 "	1 "	BB	**53.50**	....	....	....
19A	22 "	⅞ "	2–10	**50.00**	....	**53.00**	....
19A	22 "	⅞ "	BB	**53.00**	....	....	....
20A	22 "	1 "	1–8	**51.75**	....	**54.75**	....
20A	22 "	1 "	BB	**54.75**	....	....	....

20 Gauge—2½ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
21	16 grs.	¾ oz.	4–10	**$47.00**	....	**$50.00**	....
22	18 "	¾ "	4–10	**48.25**	....	**51.25**	....
22	18 "	¾ "	BB	**51.25**	....	....	....
23	18 "	⅞ "	1–10	**50.00**	....	**53.00**	....
23	18 "	⅞ "	BB	**53.00**	....	....	....
23A	20 "	⅞ "	1–10	**51.25**	....	**54.25**	....
23A	20 "	⅞ "	BB	**54.25**	....	....	....

* Load 23A, 2¾ in.

Buck Shot Loads shown on pages 176-179.

Remington UMC

Loaded Shot Gun Shells

"Arrow"

"Walsrode"

12 Gauge—2⅝ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
3	28 grs.	1 oz.	4–8	**$50.50**	....	$53.50	....
6	30 "	1 "	4–10	**51.75**	....	54.75	....
6	30 "	1 "	BB	**54.75**	....	....	....
7	30 "	1⅛ "	1–10	**53.50**	....	56.50	....
7	30 "	1⅛ "	BB	**56.50**	....	....	....
8	30 "	1¼ "	6–7–7½–8	**55.25**	....	58.25	....
7A	31 "	1⅛ "	6–7–7½–8	**54.75**	....	57.75	....
8A	31 "	1¼ "	6–7–7½–8	**56.50**	....	59.50	....
9A	32 "	1 "	1–10	**53.00**	....	56.00	....
9	32 "	1⅛ "	1–10	**54.75**	....	57.75	....
9	32 "	1⅛ "	BB	**57.75**	....	....	....
10G	35 "	1 "	1–8	**54.25**	....	57.25	....
10A	35 "	1⅛ "	1–8	**56.00**	....	59.00	....
10A	35 "	1⅛ "	BB	**59.00**	....	....	....

* Loads **8**, 8A. **10**G, and **10**A, 2¾ in.

10 Gauge—2⅞ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
14	35 grs.	1¼ oz.	2–6	**$64.25**	....	$67.25	....
14	35 "	1¼ "	BB	**67.25**	....	....	....
16	40 "	1¼ "	2–6	**66.75**	....	69.75	....
16	40 "	1¼ "	BB	**69.75**	....	....	....
17	42 "	1¼ "	2–6	**68.00**	....	71.00	....
17	42 "	1¼ "	BB	**71.00**	....	....	....

16 Gauge—2$\frac{9}{16}$ Inch

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
18A	26 grs.	¾ oz.	4–8	**$47.00**	....	$50.00	....
19	26 "	⅞ "	2–10	**48.75**	....	51.75	....
20	26 "	1 "	1–10	**50.50**	....	53.50	....
20	26 "	1 "	BB	**53.50**	....	....	....
19A	28 "	⅞ "	2–10	**50.00**	....	53.00	....
19A	28 "	⅞ "	BB	**53.00**	....	....	....
20A	28 "	1 "	1–8	**51.75**	....	54.75	....
20A	28 "	1 "	BB	**54.75**	....	....	....

20 Gauge—2½ Inch*

Load No.	Weight of Powder	Weight of Shot	Size of Shot	List per M. Soft Shot	Selling Price	List per M. Chilled Shot	Selling Price
21	22 grs.	¾ oz.	4–10	**$47.00**	....	$50.00	....
22	24 "	¾ "	4–10	**48.25**	....	51.25	....
22	24 "	¾ "	BB	**51.25**	....	....	....
23	24 "	⅞ "	1–10	**50.00**	....	53.00	....
23	24 "	⅞ "	BB	**53.00**	....	....	....
23A	26 "	⅞ "	1–10	**51.25**	....	54.25	....
23A	26 "	⅞ "	BB	**54.25**	....	....	....

* Load **23**A, 2¾ in.

Buck Shot Loads shown on pages 176-179.

REMINGTON UMC

Loaded Shot Gun Shells

"Arrow"—"Scatter Load"

(U. S. Patent, Dec. 10, 1907)
(U. S. Patent, March 12, 1912)

GREATLY IMPROVED LOAD FOR BRUSH AND FIELD SHOOTING AT CLOSE RANGE. LOADED WITH BULK AND DENSE SMOKELESS POWDERS

The Remington UMC "Scatter Load" is so loaded that we are able to guarantee the same pattern (with greater penetration) at 25 yards as is obtained with regular loads at 40 yards.

The great advantage of the "Scatter Load" will be apparent to brush and field sportsmen who have often missed or mutilated game at short range with choke-bored guns.

The "Scatter Load" is supplied in **"NITRO CLUB"** and **"ARROW"** brands only.

Load No.		Per 1,000	Selling Price
S. L. 7	**12** Ga. 3 drs. or 24 grs. 1⅛ oz	**$56.50**	....
S. L. 20	**16** Ga. 2½ drs. or 20 grs. 1 oz	**53.50**	....
S. L. 21	**20** Ga. 2 drs. or 16 grs. ¾ oz	**50.00**	....

Supplied only in Nos. 6 to 10 Shot in the above loads. If Chilled Shot is desired add $3.00 per 1,000 to list.

These Shells are Marked Plainly "Scatter Load" to Distinguish Them from Regular Loaded Shells.

Basis for List Prices "Arrow" Smokeless Powder Loads

	Per 1,000
8 Ga. 5½ drs. or less, 1¾ oz. shot	**$94.25**
10 " 3½ " or equiv., or less, 1¼ oz. shot	**64.25**
12 " 2¾ " " " " " 1 " "	**50.50**
16 " 2½ " " " " " ¾ " "	**47.00**
20 " 2 " " " " " ¾ " "	**47.00**

Loaded Shot Gun Shells

For Heavier Loads (Regular Length Shells) not in Standard List. Add to Basis, page 174.

	Per 1,000
For each ¼ dram Smokeless Powder	**$1.25**
For each ⅛ ounce shot	**1.75**

No deduction is made for powder or shot when either is lighter than given in basis, thus for load 12 gauge, 2¼ drams 1¼ oz. list is same as for 2¾ drams 1¼ oz.; this load not being on Standard List add $6.00 to $54.00, making list $60.00 per 1,000.

For loads not shown in the preceding Arrow Standard loads, add $6.00 per 1,000 to above basis.

Shot Sizes

	Per 1,000
For Chilled Shot in Standard Loads, add to regular list price of Standard Loads	**$3.00**
For Chilled, Buck, B, BB shot or larger, not in preceding list, **add to above basis**	**9.00**
For Sizes 0, 00, and 000 Soft Shot (St. Louis sizes), **add to above basis**	**9.00**
For Dust Shot not in preceding list, **add to above basis**	**11.75**

Size 7½ is considered regular in Smokeless Powder loads. No other half sizes supplied.

Special Length Shells

		Per 1,000
12 Ga.	3 to 3¼ drams in either 2⅝ or 2¾ in., no extra charge.	
12 "	2⅞ in. and 3 in. including special wadding	**add $6.00**
16 "	not supplied between 2$\frac{9}{16}$ in. and 2¾ in.	
16 "	2¾ in. to 3 in. including special wadding	**add 6.00**
20 "	not supplied between 2½ in. and 2¾ in.	
20 "	2⅞ in. and 3 in. including special wadding	**add 6.00**
12 "	2⅝ in. and 2¾ in. with special wadding, Pink Edge, White Felt or Express	**add 3.00**

Heaviest Loads Supplied in "Arrow" are as follows:

8 Ga.	5½	drs. powder;		1¾	oz. shot.	
10 "	4¼	" "	or equiv.,	1¼	" "	
10 "	3¾	" "	" "	1⅜	" "	(Buck Shot)
12 "	3½	" "	" "	1¼	" "	
16 "	2¾	" "	" "	1	" "	
20 "	2¼	" "	" "	⅞	" "	(reg. length)
20 "	2½	" "	" "	⅞	" "	(extra length)

Loaded Shot Gun Shells

The illustrations of the Buck Shot Loads following represent the actual size and number of pellets to the layer and how they chamber at the muzzle of choke bore guns. Particular attention and care is exercised to see that only such sizes of Buck Shot are used as will chamber perfectly at the muzzle, thus obviating any possibility of a burst barrel because of imperfect loading.

Standard Buck Shot Loads

Black and Smokeless Powders

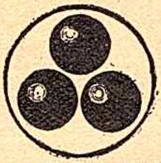
10 Gauge—2⅞ Inch

NEW CLUB—BLACK POWDER

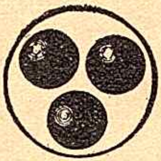
Size Buck Shot		Diam. of Pellet	Weight of Powder	Weight of Shot	Pellets in Layer	Pellets in Load	Price per 1,000	Selling Price
Eastern	Western							
000	**2**	.36	4½ drs.	1⅜ oz.	3	9	**$50.50**	....
00	**3**	.34	4½ "	1⅛ "	3	9	**47.50**	....
0	**4**	.32	4½ "	1¼ "	4	12	**49.00**	....
2	**7**	.28	4½ "	1⅜ "	5	20	**50.50**	....
3	**8-9**	.26	4½ "	1⅜ "	7	*27	**50.50**	....
NITRO CLUB—SMOKELESS POWDERS								
000	**2**	.36	3½ drs.	1⅜ oz.	3	9	**$60.00**	....
00	**3**	.34	3½ "	1⅛ "	3	9	**56.50**	....
0	**4**	.32	3½ "	1¼ "	4	12	**58.25**	....
2	**7**	.28	3½ "	1⅜ "	5	20	**60.00**	....
3	**8-9**	.26	3½ "	1⅜ "	7	*27	**60.00**	....
ARROW—SMOKELESS POWDERS								
000	**2**	.36	3¾ drs.	1⅜ oz.	3	9	**$70.25**	....
00	**3**	.34	3¾ "	1⅛ "	3	9	**66.75**	....
0	**4**	.32	3¾ "	1¼ "	4	12	**68.50**	....
2	**7**	.28	3¾ "	1⅜ "	5	20	**70.25**	....
3	**8-9**	.26	3¾ "	1⅜ "	7	*27	**70.25**	....

*Six pellets only in top layer.

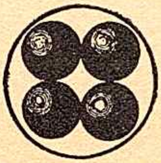
10 Gauge



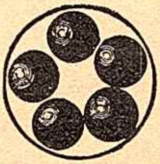
Eastern Size No. 000 Buck
Western " " 2 "
Diameter .36



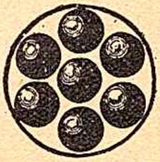
Eastern Size No. 00
Western " " 3
Diameter .34



Eastern Size No. 0
Western " " 4
Diameter .32



Eastern Size No. 2
Western " " 7
Diameter .28



Eastern Size No. 3
Western " " 8 or 9
Diameter .26

Loaded Shot Gun Shells

12 Gauge—2⅝ Inch

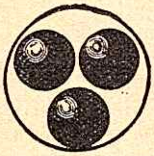
NEW CLUB—BLACK POWDER

Size Buck Shot		Diam. of Pellet	Weight of Powder	Weight of Shot	Pellets in Layer	Pellets in Load	Price per 1,000	Selling Price
Eastern	Western							
00	**3**	.34	3½ drs.	1⅛ oz.	3	9	**$43.00**	....
0	**4**	.32	3½ “	1 “	3	9	**41.50**	....
1	**5-6**	.30	3 “	1 “	4	12	**40.00**	....
			3½ “	1 “	4	12	**41.50**	....
2	**7**	.28	3 “	1 “	5	15	**40.00**	....
			3½ “	1 “	5	15	**41.50**	....
3	**8-9**	.26	3 “	1 “	7	*20	**40.00**	....
			3½ “	1 “	7	*20	**41.50**	....
4	..	.24	3½ “	1¼ “	7	*27	**44.50**	....
NITRO CLUB—SMOKELESS POWDERS								
00	**3**	.34	3¼ drs.	1⅛ oz.	3	9	**$52.25**	....
0	**4**	.32	3¼ “	1 “	3	9	**51.00**	....
1	**5-6**	.30	3¼ “	1 “	4	12	**51.00**	....
2	**7**	.28	3¼ “	1 “	5	15	**51.00**	....
3	**8-9**	.26	3¼ “	1 “	7	*20	**51.00**	....
†4	..	.24	3¼ “	1¼ “	7	*27	**54.00**	....
ARROW—SMOKELESS POWDERS								
00	**3**	.34	3¼ drs.	1⅛ oz.	3	9	**$57.75**	....
0	**4**	.32	3¼ “	1 “	3	9	**56.00**	....
1	**5-6**	.30	3¼ “	1 “	4	12	**56.00**	....
2	**7**	.28	3¼ “	1 “	5	15	**56.00**	....
3	**8-9**	.26	3¼ “	1 “	7	*20	**56.00**	....
†4	..	.24	3¼ “	1¼ “	7	*27	**59.50**	....

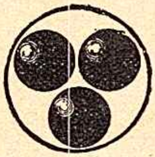
*Six pellets only in top layer.

†2¾ inch shell.

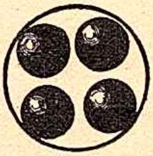
12 Gauge



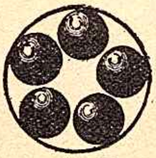
Eastern Size No. 00
Western “ “ 3
Diameter .34



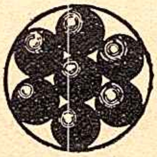
Eastern Size No. 0
Western “ “ 4
Diameter .32



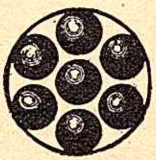
Eastern Size No. 1
Western “ “ 5 or 6
Diameter .30



Eastern Size No. 2
Western “ “ 7
Diameter .28



Eastern Size No. 3
Western “ “ 8 or 9
Diameter .26



Eastern Size No. 4

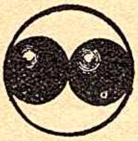
Diameter .24

Loaded Shot Gun Shells

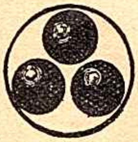
16 Gauge—2$\frac{9}{16}$ Inch

Size Buck Shot Eastern	Size Buck Shot Western	Diam. of Pellet	Weight of Powder	Weight of Shot	Pellets in Layer	Pellets in Load	Price per 1,000	Selling Price
NEW CLUB—BLACK POWDER								
00	**3**	.34	2¾ drs.	¾ oz.	2	6	**$40.00**	....
1	**5-6**	.30	2¾ "	¾ "	3	9	**40.00**	....
2	**7**	.28	2¾ "	⅞ "	4	12	**40.00**	....
3	**8-9**	.26	2¾ "	¾ "	5	15	**40.00**	....
NITRO CLUB—SMOKELESS POWDERS								
00	**3**	.34	2½ drs.	¾ oz.	2	6	**$46.25**	....
1	**5-6**	.30	2½ "	¾ "	3	9	**46.25**	....
2	**7**	.28	2½ "	⅞ "	4	12	**46.25**	....
3	**8-9**	.26	2½ "	¾ "	5	15	**46.25**	....
ARROW—SMOKELESS POWDERS								
00	**3**	.34	2½ drs	¾ oz.	2	6	**$51.75**	....
1	**5-6**	.30	2½ "	¾ "	3	9	**51.75**	....
2	**7**	.28	2½ "	⅞ "	4	12	**51.75**	....
3	**8-9**	.26	2½ "	¾ "	5	15	**51.75**	....

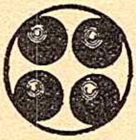
16 Gauge



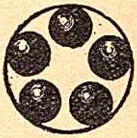
Eastern Size No. 00
Western " " 3
Diameter .34



Eastern Size No. 1
Western " " 5 or 6
Diameter .30



Eastern Size No. 2
Western " " 7
Diameter .28

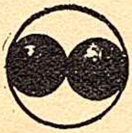


Eastern Size No. 3
Western " " 8 or 9
Diameter .26

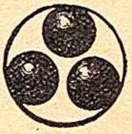
20 Gauge—2½ Inch

NEW CLUB—BLACK POWDER								
1	**5-6**	.30	2½ drs.	½ oz.	2	6	**$39.25**	....
2	**7**	.28	2½ "	⅞ "	3	12	**39.25**	....
3	**8-9**	.26	2½ "	⅝ "	4	12	**39.25**	....
NITRO CLUB—SMOKELESS POWDERS								
1	**5-6**	.30	2¼ drs.	½ oz.	2	6	**$45.75**	....
2	**7**	.28	2¼ "	⅞ "	3	12	**47.50**	....
3	**8-9**	.26	2¼ "	⅞ "	4	16	**47.50**	....
ARROW—SMOKELESS POWDERS								
1	**5-6**	.30	2¼ drs.	½ oz.	2	6	**$51.25**	....
2	**7**	.28	2¼ "	⅞ "	3	12	**53.00**	....
3	**8-9**	.26	2¼ "	⅞ "	4	16	**53.00**	....

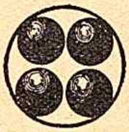
20 Gauge



Eastern Size No. 1
Western " " 5 or 6
Diameter .30



Eastern Size No. 2
Western " " 7
Diameter .28

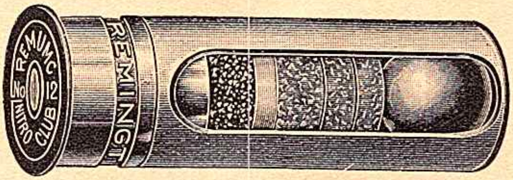


Eastern Size No. 3
Western " " 8 or 9
Diameter .26

Remington
UMC

Loaded Shot Gun Shells

Single Ball Loads



NEW CLUB—BLACK POWDER

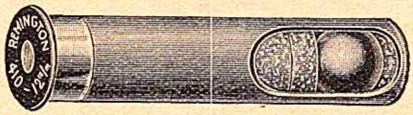
	Price per 1,000	Selling Price
10 Gauge, 4¼ drs., 1⅛ oz. Ball	**$51.25**	....
12 “ 3¼ “ 1 “ “	**45.25**	....
16 “ 2¾ “ ⅞ “ “	**44.50**	....
20 “ 2½ “ ⅝ “ “	**43.75**	....
24 “ 2 “ 9/16 “ “	**43.00**	....
28 “ 1¾ “ ½ “ “	**41.00**	....

NITRO CLUB—SMOKELESS POWDERS

	Price per 1,000	Selling Price
10 Gauge, 3½ drs. or equiv., 1⅛ oz. Ball	**$61.00**	....
12 “ 3 “ “ 1 “ “	**53.00**	....
16 “ 2½ “ “ ⅞ “ “	**50.00**	....
20 “ 2 “ “ ⅝ “ “	**48.00**	....
24 “ 2 “ “ 9/16 “ “	**61.00**	....
28 “ 1¾ “ “ ½ “ “	**58.00**	....

ARROW—SMOKELESS POWDERS

	Price per 1,000	Selling Price
10 Gauge, 3½ drs. or equiv., 1⅛ oz. Ball	**$69.00**	....
12 “ 3 “ “ 1 “ “	**58.00**	....
16 “ 2½ “ “ ⅞ “ “	**55.00**	....
20 “ 2 “ “ ⅝ “ “	**54.00**	....



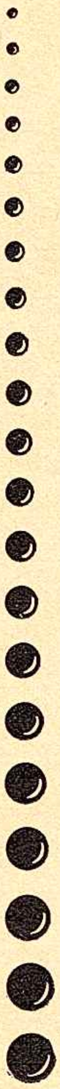
SMALL GAUGES—SMOKELESS POWDER

	Price per 1,000	Selling Price
410 Gauge, 2″ Shell, 82 Grain Ball	**$37.00**	....
410 “ 2½″ “ 82 “ “	**39.50**	....
32 “ 2½″ “ 158 “ “	**51.00**	....

No other single ball loads supplied.

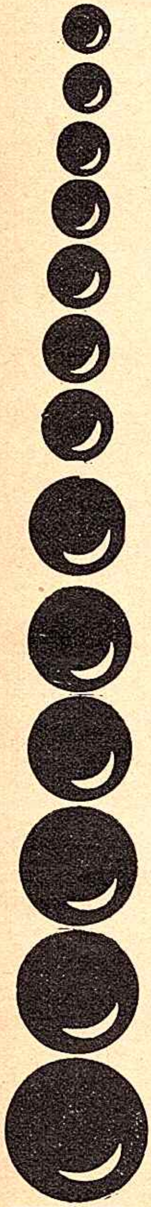
REMINGTON
UMC

Comparative Sizes of Shot



No.	Diameter	Drop Shot Number Pellets to the Ounce	Chilled Shot Number Pellets to the Ounce
Dust	.04 inch	4565	....
12	.05 "	2326	2385
11	.06 "	1346	1380
10	.07 "	848	868
9	.08 "	568	585
8	.09 "	399	409
7½	.09½ "	338	345
7	.10 "	291	299
6	.11 "	218	223
5	.12 "	168	172
4	.13 "	132	136
3	.14 "	106	109
2	.15 "	86	88
1	.16 "	71	73
B	.17 "	59	Not Made
BB	.18 "	50	"
BBB	.19 "	42	"
T	.20 "	36	"
TT	.21 "	31	"
F	.22 "	27	"
FF	.23 "	24	"

Comparative Sizes of Shot—Buck Shot



Eastern Size	Western Size	Diameter	Number to Pound
No. 4	....	.24 inch	344
3	8 or 9	.25 "	284
2	7	.27 "	232
1	5 or 6	.30 "	173
0	4	.32 "	140
00	3	.34 "	115
000	2	.36 "	98

Lead Balls

Gauge	Diameter	Number to Pound (about)
28	.510 inch	35
24	.542 "	29½
20	.545 "	28½
16	.610 "	20½
12	.645 "	17
10	.710 "	13½

Loaded Shot Gun Shells

Comparative Table of Dense Smokeless Powders

Infallible	Ballistite	Walsrode		Bulk Smokeless or Black Powders	
Grs.	Grs.	Grs.			
16	**16**	**22**	equal in results to	**2**	drs.
18	**18**	**24**	" " "	**2¼**	"
20	**20**	**26**	" " "	**2½**	"
22	**22**	**28**	" " "	**2¾**	"
24	**24**	**30**	" " "	**3**	"
25	**25**	**31**	" " "	**3⅛**	"
26	**26**	**32**	" " "	**3¼**	"
28	**28**	**35**	" " "	**3½**	"
30	**30**	**38**	" " "	**3¾**	"
32	**32**	**40**	" " "	**4**	"
34	**34**	**42**	" " "	**4¼**	"

CAUTION

Dense Powders should always be loaded by weight and not by measure, as they do not correspond bulk for bulk with other smokeless or black powders.

Yacht Gun Paper Shells and Wads

Yacht Gun Shells

Loaded with Powder Only

4 Gauge,	18	drs. Black Powder	per 1,000	**$200.00**
8 "	11	" " "	"	**108.25**
10 "	8	" " "	"	**41.50**
12 "	6	" " "	"	**34.00**
14 "	5½	" " "	"	**35.00**
16 "	5½	" " "	"	**35.00**
20 "	4¾	" " "	"	**33.00**

Packed 25 in a box, 500 in a case.

Empty

3½ x 1½ inches (2½ Primer)	per 1,000	**$215.00**
5 x 1½ " (2½ ")	"	**270.00**
No. 2, 4⅞ x 1⅝ " (2 ")	"	**315.00**
" 3, 4¼ x 1¼ " (2 ")	"	**270.00**

Packed 25 in a box.

Yacht Gun Wads

Thick Black Edge

100 in a box.

1½ inch	per 1,000	**$25.00**
No. 2	"	**27.00**
" 3	"	**23.50**

Rim Fire Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

	Per M.	Selling Price	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells
			Grains	M.	Lbs.	Per M.
(B. B.) Bullet Breech Caps	$3.50	....	20	10	44	$3.25
(C. B.) Conical Bullet Caps	4.40	....	29	10	62	3.60
(C. B.) Conical Bullet Caps, "Greased"	4.40	....	29	10	61	3.60
(C. B.) Conical Bullet Caps, "Ungreased" *	4.40	....	29	10	60	3.60
.22 Short	5.00	....	29	10	66	3.60
.22 Short, "Lesmok" Powder	5.00	....	29	10	66	3.60
.22 Short, Hollow Point	5.50	....	29	10	67	3.60
.22 Short, Hollow Point, "Lesmok" Powder	5.50	....	29	10	67	3.60
.22 Short, "Ungreased" *	5.35	....	29	10	65	3.60
.22 Short, "Greased"	5.35	....	29	10	65	3.60
.22 Short, Hollow Point	5.75	....	29	10	65	3.60
.22 Long	6.00	....	29	10	72	4.50
.22 Long, "Lesmok" Powder	6.00	....	29	10	72	4.50
.22 Long, Hollow Point	6.50	....	29	10	72	4.50
.22 Long, Hollow Point, "Lesmok" Powder	6.50	....	29	10	72	4.50
.22 Long, "Ungreased" *	7.50	....	29	10	70	4.50
.22 Long, "Greased"	7.50	....	29	10	70	4.50
.22 Long, Hollow Point	8.00	....	29	10	72	4.50
.22 Short, Colt L. M. R	5.00	....	29	10	67	3.60
.22 Long, Colt L. M. R	6.00	....	29	10	74	4.50
.22 Long Rifle	7.00	....	40	10	88	4.50
.22 Long Rifle, "Lesmok" Powder	7.00	....	40	10	88	4.50
.22 Long Rifle Hollow Point	7.60	....	35	10	81	4.50
.22 Long Rifle Hollow Point, "Lesmok" Powder	7.60	....	35	10	81	4.50
.22 Long Rifle	8.75	....	40	10	86	4.50
.22 Long Rifle Hollow Point	9.35	....	35	10	78	4.50
.22 Smith & Wesson Long	7.00	....	40	10	89	4.50
.22 Extra Long	10.50	....	40	10	94	5.40
.22 Remington Special, "Lesmok" Powder, Inside Lubricated	10.50	....	45	5	55	5.40
.22 Rem. Special Hollow Point, "Lesmok" Powder, Inside Lub.	11.00	....	39	5	54	5.40

* These inside lubricated cartridges supplied with "Ungreased" Bullets unless the "Greased" are specified.
"Lesmok" Cartridges are regular and will be sent unless others are specified.

Rim Fire Cartridges

Black Powder in Black Ink—Smokeless Powder in Red—"Lesmok" Powder in Black Ink

	Per M.	Selling Price	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells
			Grains	M.	Lbs.	Per M.
.22 Remington Special, Inside Lubricated	$11.75	....	45	5	54	$5.40
.22 Remington Special Hollow Point, Inside Lubricated	12.25	....	39	5	51	5.40
.22 Winchester, Model 1890, "Lesmok" Powder	10.50	....	45	5	55	5.40
.22 Winchester, Hollow Point, "Lesmok" Powder	11.00	....	39	5	51	5.40
.22 Winchester, Model 1890	11.75	....	45	5	54	5.40
.22 Winchester, Model 1890, Hollow Point	12.25	....	39	5	51	5.40
.22 Automatic Rifle, Winchester, Model 1903	11.75	....	45	5	53	....
.22 Automatic Rifle, Winch., Model 1903, Hollow Point	12.25	....	45	5	52	....
.22 Remington Autoloading, Inside Lubricated	11.75	....	45	5	49	....
.22 Remington Autoloading, Hollow Point, Inside Lubricated	12.25	....	45	5	49	....
.25 Short	10.00	....	43	5	49	5.40
.25 Stevens	16.50	....	67	2	36	9.00
.25 Stevens, Hollow Point	17.00	....	60	2	33	9.00
.25 Stevens Short	11.75	....	69	2	30	7.20
.25 Stevens Short, Hollow Point	12.50	....	62	2	27	7.20
.30 Short	10.50	....	58	5	64	5.40
.32 Extra Short	11.75	....	54	5	60	5.40
.32 Short	11.75	....	80	5	84	6.50
.32 Long	13.50	....	90	5	100	7.20
.32 Long Rifle	13.50	....	81	5	96	7.20
.38 Short	18.75	....	125	3	84	9.00
.38 Long	21.00	....	150	3	97	10.75
.41 Short	17.50	....	130	3	78	8.00
.41 Long	20.50	....	163	3	96	10.00
.41 Swiss	57.00	....	300	1	78	....
.44 Short	26.75	....	200	2	80	10.75
.44 Henry Flat	28.00	....	200	2	86	13.50
.56-50 Spencer Carbine	46.75	....	350	1	72	21.50
.56-52 Spencer Rifle	46.75	....	400	1	80	21.50
.56-56 Spencer Carbine	46.75	....	362	1	77	21.50

"Lesmok" Cartridges are regular and will be sent unless others are specified.

FOR THE CONVENIENCE OF THE TRADE AND THE CONSUMER CARTRIDGES ARE NOW CLASSIFIED IN TWO GROUPS: RIM FIRE AND CENTER FIRE. THE VARIOUS GROUPS OF CENTER FIRE CARTRIDGES HAVE BEEN ELIMINATED. ALL SIZES NOW FOLLOW IN SEQUENCE ACCORDING TO CALIBER.

SHOT CARTRIDGES AND BLANK CARTRIDGES WILL BE FOUND ON PAGES 196 AND 197.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
6	5.5 m/m	Velo-Dog	$26.25	....	Lead	45	2	29	....	....
1	.22	Winchester, Single Shot	26.25	....	Lead	45	2	37	$16.25	$4.50
6	.22	Winchester, Single Shot	29.75	....	Lead	45	2	34	16.25	4.50
1½	.22-15	Stevens	28.00	....	Lead	60	1	28	21.50	5.00
6½	.22	Savage High Power	72.25	....	M. C.	70	1	46	27.00	9.00
6½	.22	Savage High Power	72.25	....	S. P.	70	1	46	27.00	9.00
8½	6 m/m	U. S. Navy *	95.00	....	M. C.	112	1	58	36.00	27.00
8½	6 m/m	U. S. Navy *	95.00	....	S. P.	112	1	57	36.00	27.00
1	.25-20	Stevens & Win., Single Shot	31.50	....	Lead	86	2	57	21.50	7.25
6	.25-20	Stevens & Win., Single Shot †	36.75	....	Lead	86	2	54	21.50	7.25
6	.25-20	Stevens & Win., Single Shot	38.50	....	M. C.	86	2	53	21.50	9.00
6	.25-20	Stevens & Win., Single Shot	38.50	....	S. P.	86	2	54	21.50	9.00
1	.25-20	Win. & Mar. (Repeater)	28.00	....	Lead	86	2	56	16.25	7.25
6	.25-20	Winchester & Marlin †	33.25	....	Lead	86	2	54	16.25	7.25
6	.25-20	Winchester & Marlin	35.00	....	M. C.	86	2	54	16.25	9.00
6	.25-20	Winchester & Marlin	35.00	....	S. P.	86	2	54	16.25	9.00
6½	.25-20	Win. & Marlin High Velocity	36.75	....	M. C.	86	2	54	....	....
6½	.25-20	Win. & Marlin High Velocity	36.75	....	S. P.	86	2	54	....	....
....	.25	Automatic Colt Pistol	29.00	....	M. C.	50	5	67	....	....
....	.25	Automatic Colt Pistol	29.00	....	S. P.	50	5	67	....	....
....	.25	Remington (Rimless)	62.75	....	M. C.	117	1	52	....	....
....	.25	Remington (Rimless)	62.75	....	S. P.	117	1	50	....	....
....	.25	Remington Pointed (Rimless)	62.75	....	M. C.	101	1	48	....	....

*Will be sent without clips if orders do not specify; if packed in clips, add $15.00 to list.

†Supplied with Lead Bullets unless otherwise ordered.

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
7	.25-35	Winchester & Savage	$62.75	....	M. C.	117	1	50	$27.00	$9.00
7	.25-35	Winchester & Savage	62.75	....	S. P.	117	1	50	27.00	9.00
7	.25-35	Winchester & Savage Short Range	57.00	....	Lead	86	1	46	27.00	7.25
7	.25-36	Marlin	62.75	....	M. C.	117	1	52	27.00	9.00
7	.25-36	Marlin	62.75	....	S. P.	117	1	51	27.00	9.00
8	.250	Savage High Power	80.00	....	M. C.	87	1	50	....	....
8	.250	Savage High Power	80.00	....	S. P.	87	1	50	....	....
8½	.280	Ross Umbrella Point	110.00	....	Mushr'm	143	1	81	....	....
8½	7 m/m	Mauser *	95.00	....	M. C.	175	1	66	36.00	27.00
8½	7 m/m	Mauser *	95.00	....	S. P.	175	1	66	36.00	27.00
8½	7 m/m	Mauser Pointed *	95.00	....	M. C.	139	1	64	36.00	....
....	.30	Borchardt	45.50	....	M. C.	85	2	54	....	....
....	.30	Borchardt	45.50	....	S. P.	85	2	54	....	....
....	.30	Mauser	45.50	....	M. C.	85	2	53	....	....
....	.30	Mauser	45.50	....	S. P.	85	2	53	....	....
....	.30	Mauser, in clips †	59.50	....	M. C.	85	2	65	....	....
....	.30	Mauser, in clips †	59.50	....	S. P.	85	2	65	....	....
....	.30	Luger	45.50	....	M. C.	93	2	53	....	....
....	.30	Luger	45.50	....	S. P.	93	2	63	....	....
....	.30	Luger	45.50	....	Hol. Pt.	93	2	52	....	....
7	.30-30	Winchester, Marlin & Savage	72.25	....	M. C.	160	1	57	32.50	10.75
7	.30-30	Winchester, Marlin & Savage	72.25	....	S. P.	170	1	59	32.50	10.75
7	.30-30	Win., Marlin & Savage Miniature	66.50	....	M. C.	100	1	46	32.50	9.00
7	.30-30	Winchester, Marlin & Savage Short Range	57.00	....	Lead	117	1	49	32.50	5.50
....	.30	Remington (Rimless)	72.25	....	M. C.	160	1	56	....	....
....	.30	Remington (Rimless)	72.25	....	S. P.	170	1	58	....	....
....	.30	Remington Pointed (Rimless)	72.25	....	M. C.	151	1	54	....	....

* Will be sent without clips if orders do not specify; if packed in clips, add $15.00 to list.

† These will be shipped when orders do not specify.

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink— Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
8	.30	Springfield '03 (Rimless) . . . . †	$104.50	. . . .	M. C.	220	1	80	$40.50	$27.00
8	.30	Springfield '03 (Rimless) . . . . †	104.50	. . . .	S. P.	220	1	80	40.50	27.00
8	.30	Springfield '06 (Rimless) Metal Cased Pointed . . . . †	104.50	. . . .	M. C.	150	1	72	40.50	27.00
8	.30	Springfield '06 (Rimless) Metal Cased Pointed . . . . †	104.50	. . . .	M. C.	160	1	75	40.50	27.00
8	.30	Springfield '06 (Rimless) . . . . †	104.50	. . . .	S. P.	190	1	77	40.50	27.00
8	.30	Springfield '06 (Rimless) . . . . †	104.50	. . . .	S. P.	220	1	79	40.50	27.00
8	.30	Springfield '06 Umbrella Pointed .	104.50	. . . .	Mushr'm	150	1	72	40.50	
8	.30	U. S. Krag Army, Thomas Pointed Bullet	95.00	. . . .	M. C.	172	1	70	36.00	27.00
8	.30-40	Krag & Win. Thomas Bullet	95.00	. . . .	M. C.	220	1	76	36.00	27.00
8	.30-40	Krag & Winchester	95.00	. . . .	S. P.	220	1	77	36.00	27.00
8	.30-40	Krag & Win. Umbrella Pointed . . .	95.00	. . . .	Mushr'm	180	1	71	36.00	. . . .
8	.303	British Army Mark VI	95.00	. . . .	M. C.	215	1	75	36.00	27.00
8	.303	British Army Mark VI	95.00	. . . .	S. P.	215	1	76	36.00	27.00
8	.303	British Army Mark VII, Pointed . .	104.50	. . . .	M. C.	174	1	70	. . . .	. . . .
8	.303	Savage	72.25	. . . .	M. C.	182	1	63	33.25	19.00
8	.303	Savage	72.25	. . . .	S. P.	195	1	65	33.25	19.00
8	.303	Savage Miniature	66.50	. . . .	M. C.	100	1	48	33.25	9.00
8½	7.65 m/m	Mauser	95.00	. . . .	M. C.	219	1	73	36.00	27.00
8½	7.65 m/m	Mauser	95.00	. . . .	S. P.	216	1	73	36.00	27.00
8½	7.65 m/m	Mauser Pointed	95.00	. . . .	M. C.	154	1	65	36.00	. . . .
8½	8 m/m	Mannlicher (7.9 m/m)	95.00	. . . .	M. C.	227	1	76	36.00	27.00
8½	8 m/m	Mannlicher (7.9 m/m)	95.00	. . . .	S. P.	236	1	76	36.00	27.00
8½	8 m/m	Mannlicher in clips (7.9 m/m) . . . *	110.00	. . . .	M. C.	227	1	82	36.00	27.00
8½	8 m/m	Mannlicher in clips (7.9 m/m) . . . *	110.00	. . . .	S. P.	236	1	82	36.00	27.00
8½	8 m/m	Mauser (7.9 m/m)	95.00	. . . .	M. C.	227	1	76	36.00	27.00

* 8 m/m Mannlicher will be sent *with* clips if orders do not specify.

† If packed in clips, add $15.00 to list.

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
8½	8 m/m	Mauser (7.9 m/m)	$ 95.00	....	S. P.	236	1	76	$36.00	$27.00
8½	8 m/m	Mauser in clips (7.9 m/m)*	110.00	....	M. C.	227	1	82	36.00	27.00
8½	8 m/m	Mauser in clips (7.9 m/m)*	110.00	....	S. P.	236	1	82	36.00	27.00
1	.32	Smith & Wesson	19.25	....	Lead	88	5	103	10.75	5.50
6	.32	Smith & Wesson	21.00	....	Lead	88	5	99	10.75	5.50
6	.32	Smith & Wesson, Metal Point	22.75	....	Metal Pt.	88	5	98	10.75	....
6	.32	S. & W. Gallery Round Ball	19.25	....	Lead	46	5	68	10.75	7.25
1	.32	S. & W. Self-Lubricating	23.50	....	Lead	88	5	102	10.75	10.00
1	.32	S. & W. Long	21.00	....	Lead	98	5	123	12.25	6.25
6	.32	S. & W. Long	23.50	....	Lead	98	5	116	12.25	6.25
6	.32	S. & W. Long, Metal Point	25.50	....	Metal Pt.	98	5	115	12.25	....
1	.32	S. & W. Long Gallery Round Ball.	21.00	....	Lead	46	5	75	12.25	7.25
1	.32	S. & W. Long Self-Lubricating	25.50	....	Lead	98	5	123	12.25	10.75
1	.32	Short Colt	19.25	....	Lead	80	5	97	10.75	5.50
6	.32	Short Colt	21.00	....	Lead	80	5	93	10.75	5.50
1	.32	Long Colt	21.00	....	Lead	83	5	105	11.75	5.50
6	.32	Long Colt	23.50	....	Lead	81	5	98	11.75	5.50
1	.32	Colt New Police (Police-Positive).	21.00	....	Lead	100	5	124	11.75	5.50
6	.32	Colt New Police (Police-Positive).	23.50	....	Lead	100	5	118	11.75	5.50
6	.32	Colt New Police (Police-Positive) Metal Point	25.50	....	Metal Pt.	100	5	115	11.75	....
1	.32	Colt New Police Gallery	21.00	....	Lead	100	5	121	11.75	5.50
6	.32	Colt New Police Mid Range	20.00	....	Lead	100	5	112	11.75	5.50
....	.32	Automatic Colt Pistol	31.50	....	M. C.	71	5	96	....	....
....	.32	Automatic Colt Pistol	31.50	....	S. P.	71	5	96	....	....
....	7.65 m/m	Browning (32 cal.)	31.50	....	M. C.	71	5	96	....	....
....	7.65 m/m	Browning (32 cal.)	31.50	....	S. P.	71	5	96	....	....
1	.32-20	Colt L. M. R.	28.00	....	Lead	100	2	58	16.25	7.25

*8 m/m Mauser will be sent *with* clips if orders do not specify.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
1	.32-20	Marlin	$28.00	....	Lead	100	2	56	$16.25	$7.25
1	.32	Winchester	28.00	....	Lead	100	2	56	16.25	7.25
1	.32	Winchester Hollow Point	29.00	....	Hol. Pt.	90	2	55	16.25	8.00
6	.32	Winchester	33.25	....	Lead	100	2	54	16.25	7.25
6	.32	Winchester Hollow Point	34.00	....	Hol. Pt.	90	2	51	16.25	8.00
6	.32	Winchester	35.00	....	M. C.	100	2	54	16.25	9.00
6	.32	Winchester	35.00	....	S. P.	100	2	54	16.25	9.00
6½	.32	Winchester & Marlin High Vel.	36.75	....	S. P.	100	2	54	....	....
6½	.32	Winchester & Marlin High Vel.	36.75	....	M. C.	100	2	54	....	....
8	.32	Special (Winchester & Marlin)*	72.25	....	M. C.	170	1	59	32.50	14.75
8	.32	Special (Winchester & Marlin)*	72.25	....	S. P.	170	1	58	32.50	14.75
....	.32	Self-Loading Rifle	51.25	....	M. C.	165	2	78	....	....
....	.32	Self-Loading Rifle	51.25	....	S. P.	165	2	78	....	....
....	.32	Remington (Rimless)	72.25	....	M. C.	170	1	57	....	....
....	.32	Remington (Rimless)	72.25	....	S. P.	170	1	57	....	....
2	.32-40	Winchester, Marlin & Savage	51.25	....	Grvd.	165	1	60	27.00	13.00
7	.32-40	Winchester, Marlin & Savage	60.75	....	M. C.	165	1	55	27.00	14.75
7	.32-40	Winchester, Marlin & Savage	60.75	....	S. P.	165	1	57	27.00	14.75
8	.32-40	Win., Mar. & Sav., High Power.*	72.25	....	M. C.	165	1	59	32.50	14.75
8	.32-40	Win., Mar. & Sav., High Power.*	72.25	....	S. P.	165	1	59	32.50	14.75
8	.33	Winchester	95.00	....	M. C.	200	1	81	46.75	19.00
8	.33	Winchester	95.00	....	S. P.	200	1	81	46.75	19.00
....	9 m/m	Luger	47.25	....	M. C.	124	2	61	....	....
....	9 m/m	Luger	47.25	....	Hol. Pt.	124	2	60	....	....
....	9 m/m	Browning Auto. Short	43.75	....	M. C.	95	2	48	....	....
....	9 m/m	Browning Auto. Long	45.50	....	M. C.	110	2	65	....	....
8	9 m/m	Mauser	104.50	....	M. C.	275	1	81	40.50	32.50
8	9 m/m	Mauser	104.50	....	S. P.	280	1	81	40.50	32.50

* To avoid errors these sizes should be clearly designated.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
8	9 m/m	Mannlicher	$104.50	....	M. C.	275	1	81	$40.50	$32.50
8	9 m/m	Mannlicher	104.50	....	S. P.	280	1	81	40.50	32.50
....	.35	Smith & Wesson Automatic	31.50	....	Metal P.	76	5	101	....	....
....	.35	Smith & Wesson Automatic	31.50	....	S. P.	76	5	101	....	....
....	.35	Self-Loading Rifle	52.25	....	M. C.	180	2	87	....	....
....	.35	Self-Loading Rifle	52.25	....	S. P.	180	2	87	....	....
....	.351	Self-Loading Rifle	60.75	....	M. C.	180	2	92	....	....
....	.351	Self-Loading Rifle	60.75	....	S. P.	180	2	92	....	....
7½	.35	Winchester	104.50	....	M. C.	250	1	83	36.00	21.50
7½	.35	Winchester	104.50	....	S. P.	250	1	83	36.00	21.50
....	.35	Remington (Rimless)	79.75	....	M. C.	200	1	65	....	....
....	.35	Remington (Rimless)	79.75	....	S. P.	200	1	65	....	....
....	.35	Remington Pointed (Rimless)	79.75	....	M. C.	170	1	61	....	....
1	.38	Smith & Wesson	23.50	....	Lead	146	2	66	13.50	8.00
6	.38	Smith & Wesson	27.25	....	Lead	146	2	63	13.50	8.00
6	.38	Smith & Wesson Metal Point	29.00	....	Metal P.	146	2	62	13.50	....
1	.38	S. & W. Self-Lubricating	28.00	....	Lead	146	2	65	13.50	12.50
1	.38	Smith & Wesson Special	29.00	....	Lead	158	2	76	16.25	8.50
6	.38	Smith & Wesson Special	32.50	....	Lead	158	2	72	16.25	8.50
6	.38	S. & W. Special Metal Point	34.00	....	Metal P.	158	2	71	16.25	....
6	.38	Smith & Wesson Special Mid Range Sharp Shoulder Bullet	28.00	....	Lead	120	2	65	16.25	8.00
6	.38	S. & W. Special Target (50 yards)	28.00	....	Lead	130	2	63	16.25	....
1	.38	S. & W. Spec. Gallery Round Ball	25.50	....	Lead	70	2	45	16.25	7.25
1	.38	S. & W. Special Self-Lubricating	33.25	....	Lead	150	2	76	16.25	13.00
1	.38	Colt New Police (Police-Positive)	23.50	....	Lead	150	2	67	13.50	8.00
6	.38	Colt New Police (Police-Positive)	27.25	....	Lead	150	2	64	13.50	8.00
6	.38	Colt New Police (Police-Positive) Metal Point	29.00	....	Metal P.	150	2	64	13.50	....

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
1	.38	Short Colt	$23.50	....	Lead	125	4	114	$12.75	$7.25
6	.38	Short Colt	27.25	....	Lead	125	4	110	12.75	7.25
1	.38	Long Colt D. A. Revolver	25.50	....	Lead	152	3	106	13.50	8.00
6	.38	Long Colt D. A. Revolver	29.00	....	Lead	148	3	99	13.50	8.00
6	.38	Long Colt Mid Range	24.50	....	Lead	152	3	102	13.50	8.00
1	.38	Colt Special	29.00	....	Lead	158	2	75	16.25	8.50
6	.38	Colt Special	32.50	....	Lead	158	2	71	16.25	8.50
6	.38	Colt Special Metal Point	34.00	....	Metal P.	158	2	71	16.25	....
....	.38	Automatic Colt Pistol	45.50	....	M. C.	130	2	65	....	....
....	.38	Automatic Colt Pistol	45.50	....	S. P.	130	2	65	....	....
....	.380	Automatic Colt Hammerless	43.75	....	M. C.	95	2	48	....	....
....	.380	Automatic Colt Hammerless	43.75	....	S. P.	95	2	48	....	....
1	.38-40	Remington	33.25	....	Lead	180	2	90	18.00	9.00
1	.38-40	Remington Hollow Point	34.00	....	Hol. Pt.	150	2	84	18.00	10.00
6	.38-40	Remington	42.00	....	M. C.	180	2	89	18.00	10.75
6	.38-40	Remington	42.00	....	S. P.	180	2	89	18.00	10.75
6	.38-40	Remington Hollow Point	41.00	....	Hol. Pt.	150	2	79	18.00	10.00
1	.38-40	Marlin	33.25	....	Lead	180	2	96	18.00	9.00
1	.38	Winchester	33.25	....	Lead	180	2	90	18.00	9.00
1	.38	Winchester Hollow Point	34.00	....	Hol. Pt.	150	2	84	18.00	10.00
6	.38	Winchester	42.00	....	M. C.	180	2	89	18.00	10.75
6	.38	Winchester	42.00	....	S. P.	180	2	89	18.00	10.75
6	.38	Winchester Hollow Point	41.00	....	Hol. Pt.	150	2	79	18.00	10.00
6½	.38	Winchester & Marlin High Vel.	47.25	....	S. P.	180	2	89	....	....
6½	.38	Winchester & Marlin High Vel.	47.25	....	M. C.	180	2	89	....	....
2	.38-55	Winchester, Marlin & Savage	62.75	....	Grvd.	255	1	74	32.50	17.00
7	.38-55	Winchester, Marlin & Savage	76.00	....	M. C.	255	1	69	32.50	19.00
7	.38-55	Winchester, Marlin & Savage	76.00	....	S. P.	255	1	70	32.50	19.00
8	.38-55	Winchester, Marlin & Sav., High P.*	87.50	....	M. C.	255	1	72	37.75	19.00

* To avoid errors these sizes should be clearly designated.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
8	.38-55	Winchester, Marlin & Savage, High Power.................*	$87.50	....	S. P.	255	1	72	$37.75	$19.00
2½	.38-56	Winchester & Marlin............	62.75	....	Grvd.	255	1	84	32.50	17.00
8	.38-56	Winchester & Marlin............	76.00	....	M. C.	255	1	79	32.50	19.00
8	.38-56	Winchester & Marlin............	76.00	....	S. P.	255	1	79	32.50	19.00
1½	.40-60	Winchester....................	60.75	....	Grvd.	210	1	74	36.00	14.50
6½	.40-60	Winchester....................	76.00	....	M. C.	210	1	72	36.00	16.25
6½	.40-60	Winchester....................	76.00	....	S. P.	210	1	72	36.00	16.25
2½	.40-65	Winchester & Marlin............	62.75	....	Grvd.	260	1	84	32.50	16.25
7½	.40-65	Winchester & Marlin............	76.00	....	M. C.	253	1	77	32.50	18.00
7½	.40-65	Winchester & Marlin............	76.00	....	S. P.	260	1	77	32.50	18.00
7½	.40-65	Winchester & Marlin High Power*	95.00	....	M. C.	253	1	79	40.50	18.00
7½	.40-65	Winchester & Marlin High Power*	95.00	....	S. P.	253	1	79	40.50	18.00
7½	.40-72	Winchester....................	81.75	....	M. C.	330	1	85	43.25	21.50
7½	.40-72	Winchester....................	81.75	....	S. P.	330	1	85	43.25	21.50
2½	.40-82	Winchester & Marlin	68.50	....	Grvd.	260	1	89	43.25	16.25
7½	.40-82	Winchester & Marlin	81.75	....	M. C.	253	1	83	43.25	18.00
7½	.40-82	Winchester & Marlin	81.75	....	S. P.	260	1	83	43.25	18.00
....	.401	Self-Loading Rifle.............	76.00	....	S. P.	200	1	60	....	....
....	.401	Self-Loading Rifle.............	76.00	....	S. P.	250	1	67	....	....
....	.401	Self-Loading Rifle.............	76.00	....	M. C.	200	1	60	....	....
....	.401	Self-Loading Rifle.............	76.00	....	M. C.	250	1	67	....	....
7½	.405	Winchester....................	114.00	....	M. C.	300	1	90	48.50	27.00
7½	.405	Winchester....................	114.00	....	S. P.	300	1	93	48.50	27.00
1	.41	Short Colt D. A. Revolver.......	26.25	....	Lead	163	2	69	13.50	7.25
6	.41	Short Colt D. A. Revolver.......	29.75	....	Lead	163	2	66	13.50	7.25
1	.41	Long Colt D. A. Revolver.......	30.75	....	Lead	195	2	87	14.50	10.75
6	.41	Long Colt D. A. Revolver.......	35.00	....	Lead	195	2	82	14.50	10.75

* To avoid errors these sizes should be clearly designated.
Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullet
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
A	.43	Spanish	$66.50	....	Grvd.	375	1	98	$32.50	$19.00
A	.43	Spanish	66.50	....	Patched	375	1	98	32.50	22.50
A	.43	Spanish Carbine	62.75	....	Grvd.	375	1	94	30.50	19.00
A	.43	Spanish Carbine	62.75	....	Patched	375	1	94	30.50	22.50
2½	11 m/m	Mauser (43 caliber)	66.50	....	Grvd.	380	1	109	32.50	19.00
A	.43	Egyptian (Beaumont Rifle)	70.25	....	Grvd.	400	1	100	40.50	16.25
1	.44	Smith & Wesson, American	33.25	....	Lead	218	2	94	15.25	10.75
2	.44	Smith & Wesson, Russian	35.00	....	Lead	246	2	107	17.00	11.75
7	.44	Smith & Wesson, Russian	38.50	....	Lead	246	2	102	17.00	11.75
7	.44	Smith & Wesson, Russian Mid Range Sharp Shoulder Bullet	35.00	....	Lead	145	2	76	17.00	13.50
7	.44	S. & W. Russian Metal Point	40.25	....	Metal P.	246	2	102	17.00	....
2	.44	Smith & Wesson, Russian Self-Lubricating	39.50	....	Lead	246	2	107	17.00	16.25
2	.44	Smith & Wesson Special	38.50	....	Lead	246	2	108	19.75	11.75
7	.44	Smith & Wesson Special	42.00	....	Lead	246	2	104	19.75	11.75
7	.44	S. & W. Special Metal Point	43.75	....	Metal P.	246	2	104	19.75	....
7	.44	S. & W. Spec. Mid Range Sharp Shoulder Bullet	38.50	....	Lead	145	2	79	19.75	13.50
2	.44	Colt Old Model	35.00	....	Lead	210	2	96	18.00	10.75
1	.44	Remington	33.25	....	Lead	200	2	101	18.00	10.75
1	.44	Remington Hollow Point	34.00	....	Hol. Pt.	165	2	90	18.00	11.75
6	.44	Remington	42.00	....	M. C.	200	2	95	18.00	12.50
6	.44	Remington	42.00	....	S. P.	200	2	95	18.00	12.50
6	.44	Remington Hollow Point	41.00	....	Hol. Pt.	165	2	85	18.00	11.75
1	.44-40	Marlin	33.25	....	Lead	200	2	101	18.00	10.75
1	.44-40	Colt L. M. R.	33.25	....	Lead	200	2	101	18.00	10.75
1	.44	Winchester	33.25	....	Lead	200	2	101	18.00	10.75
1	.44	Winchester Hollow Point	34.00	....	Hol. Pt.	165	2	90	18.00	11.75

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
6	.44	Winchester	$42.00	....	M. C.	200	2	95	$18.00	$12.50
6	.44	Winchester	42.00	....	S. P.	200	2	95	18.00	12.50
6	.44	Winchester Hollow Point	41.00	....	Hol. Pt.	165	2	85	18.00	11.75
6½	.44	Winchester & Marlin High Vel	47.25	....	S. P.	200	2	96	....	....
6½	.44	Winchester & Marlin High Vel	47.25	....	M. C.	200	2	96	....	....
1	.44	Marble Game Getter	33.25	....	Lead	115	2	74	18.00	....
6	.44	Marble Game Getter	38.50	....	Lead	115	2	67	18.00	....
1	.44	Webley	29.00	....	Lead	200	2	85	14.50	10.75
1	.44	Bull Dog	25.50	....	Lead	170	2	75	13.50	9.00
1	.45	Webley	35.00	....	Lead	230	2	100	17.00	10.75
1	.45	Smith & Wesson	43.75	....	Lead	250	2	112	19.00	12.50
2	.45	Colt U. S. A. (40 gr.)	38.50	....	Lead	250	2	120	19.00	12.50
2	.45	Colt U. S. A. (35 gr.)	38.50	....	Lead	250	2	119	19.00	12.50
2	.45	Colt U. S. A. (28 gr.)	38.50	....	Lead	250	2	116	19.00	12.50
7	.45	Colt U. S. A.	43.00	....	Lead	250	2	110	19.00	12.50
7	.45	Colt U. S. A. Metal Point	44.50	....	Metal Pt.	250	2	110	19.00	....
....	.45	Automatic Colt Pistol	52.50	....	M. C.	200	2	95	....	....
....	.45	Automatic Colt Gov. Model	52.50	....	M. C.	230	2	105	....	....
1	.450	Revolver	26.25	....	Lead	226	2	94	13.50	10.75
6	.450	Revolver	30.75	....	Lead	226	2	92	13.50	10.75
7	.455	Webley Mark II	42.00	....	Lead	275	2	109	18.00	13.50
2½	.45-60	Winchester	62.75	....	Grvd.	300	1	87	36.00	16.25
2½	.45-70	Government Flat Point	66.50	....	Grvd.	405	1	106	39.50	21.50
2½	.45-70	Government Flat Point	66.50	....	Grvd.	350	1	98	39.50	21.50
7½	.45-70	Government Flat Point	79.75	....	M. C.	405	1	101	39.50	23.50
7½	.45-70	Government Flat Point	79.75	....	S. P.	432	1	105	39.50	23.50
7½	.45-70	Winchester & Marlin High Vel	81.75	....	S. P.	300	1	85	....	....
2½	.45-75	Winchester	66.50	....	Grvd.	350	1	98	36.00	17.00
2½	.45-90	Winchester & Marlin	68.50	....	Grvd.	300	1	97	43.25	16.25
7½	.45-90	Winchester & Marlin	81.75	....	M. C.	295	1	90	43.25	18.00

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

Center Fire Cartridges for Pistol, Revolver, Sporting or Military Rifles

Black Powder in Black Ink—Smokeless Powder in Red Ink

Primer	Caliber		Cartridges	Selling Price	Style of Bullet	Weight of Bullet	Contents of Case	Weight of Case	Primed Shells	Bullets
No.			Per M.			Grains	M.	Lbs.	Per M.	Per M.
7½	.45-90	Winchester & Marlin...........	$81.75	....	S. P.	300	1	90	$43.25	$18.00
7½	.45-90	Winchester & Marlin High Vel...	85.50	....	S. P.	300	1	96	....	....
2½	.45-60	Colt L. M. R..................	62.75	....	Grvd.	300	1	91	36.00	16.25
2½	.50-70	Government..................	70.25	....	Grvd.	450	1	115	40.50	21.50
7½	.50-110	Winchester High Velocity.......	104.50	....	S. P.	300	1	93	....	....

Smokeless Powder Rifle Cartridges supplied with Soft Point Bullets unless Metal Cased are specified.

AIR RIFLE SHOT

After much experimenting in special screens and polishing devices, and testing in all the Standard Air Rifles, we have succeeded in making Air Rifle Shot of a distinctly superior quality, that will give the very best satisfaction possible.

Put up 250 shot in a tube, one hundred tubes in a case. List per tube $0.10.

Condensed List of Metallic Cartridges

Rim Fire Shot Cartridges

Black Powder in Black Ink—Smokeless Powder in Red Ink

Caliber		Per M.	Selling Price	Cont. of Case	Weight of Case	Size of Shot
.22	B. B. Cap	$ 8.00	....	10	42	12
.22	Long	11.00	....	10	63	12
.22	Long	12.50	....	10	63	12
.25	Stevens	26.00	....	2	35	10
.32	Long	22.00	....	5	57	10
.41	Swiss	57.00	....	1	65	8

Center Fire Shot Cartridges

Primer	Caliber	Center Fire	Per M.	Selling Price	Cont. of Case	Weight of Case	Size of Shot
1	.32	Smith & Wesson	$18.00	...	5	63	10
1	.32	S. & W. Long	19.50	...	5	81	10
1	.32	Long Colt	19.50	...	5	67	10
1	.32	Win., Wooden End	25.50	...	2	43	10
6	.32	Win., Wooden End	30.00	...	2	42	10
1	.38	Smith & Wesson	21.75	...	2	44	10
1	.38	Long Colt	23.25	...	3	74	10
1	.38	Win., Wooden End	30.00	...	2	69	10
6	.38	Win., Wooden End	36.00	...	2	71	10
2	.38-55	Win., Mar. & Sav	68.00	...	1	47	7
A	.43	Egyptian	74.75	...	1	67	8
2	.44	S. & W. Russian	36.00	...	2	68	8
1	*.44	Win., Wooden End	30.00	...	2	67	8
1	*.44	Marble Game Getter	30.00	...	2	86	8
6	*.44	Win., Wooden End	36.00	...	2	66	8
6	*.44	Marble Game Getter	36.00	...	2	84	8
1	*.44	XL	31.50	...	2	96	8
6	*.44	X. L	37.50	...	2	95	8
2½	.45-70	Government	71.50	...	1	72	5

* Also supplied in numbers 5, 6, 7, 9, 10, 11, 12, and Dust Shot.

Condensed List of Metallic Cartridges

Center Fire Blank Cartridges

Blank Cartridges listed below supplied at special List Prices. All other blanks same price as ball cartridges

Caliber		Per M.	Selling Price	Cont. of Case M.	Weight of Case Lbs.
6m/m	U. S. Navy with paper bullet	$85.50	....	1	36
.30	U. S. Krag	85.50	....	1	39
.30	U. S. Krag with paper bullet	85.50	....	1	34
.30	U. S. Springfield Model 1903, with paper bullet	94.00	....	1	43
.30	U. S. Springfield Model 1906, with paper bullet	94.00	....	1	45
.30-30	Winchester	65.00	....	1	31
.30-30	Winchester	65.00	....	1	29
.32	Short Colt	17.25	....	5	41
.32	Long Colt	19.00	....	5	42
.32	S. & W.	11.00	....	5	35
.32	S. & W. Long	19.00	....	5	42
.32	Winchester	25.25	....	2	32
.38	Short Colt	21.25	....	4	44
.38	Colt New Police	21.25	....	2	22
.38	Long Colt	22.75	....	3	41
.38	S. & W.	14.00	....	2	22
.38	S. & W. Special	25.00	....	2	31
.38	Winchester	30.00	....	2	48
.41	Short Colt	23.50	....	2	25
.41	Long Colt	27.50	....	2	35
.44	Bull Dog	22.75	....	2	27
.44	Colt	31.50	....	2	25
.44	S. & W. American	30.00	....	2	38
.44	S. & W. Russian	31.50	....	2	35
.44	Webley	26.00	....	2	24
.44	Winchester	30.00	....	2	44
.45	Colt	34.75	....	2	45
.45	S. & W.	39.25	....	2	45
.45	Webley	31.50	....	2	37
.45-70	Government	60.00	....	1	42
.45-70	Government	72.00	....	1	40
.45-70	Gatling	60.00	....	1	42
.45-70	Gatling	72.00	....	1	47
.50-70	Government	63.25	....	1	45

Rim Fire Blank Cartridges

.22	Short	$3.00	....	10	22
.32	Short	5.50	....	5	25
.38	Short	16.75	....	3	29
.41	Short	15.75	....	3	22

Average Ballistics of Popular *Remington UMC* Cartridges

RIM FIRE	Weight of Bullet Grs.	Muzzle Velocity Foot Seconds	Muzzle Energy Foot Pounds	TRAJECTORY				Range for Accuracy In Yards	Penetration ⅞″ Pine Boards		
				200 Yds. Height at 100 Yds. Inches	300 Yds. Height at 150 Yds. Inches	400 Yds. Height at 200 Yds. Inches	500 Yds. Height at 250 Yds. Inches		Lead	S. P.	M. C.
†.22 Long Rifle, Lesmok	40	970	83	5.28	....	....	....	100–200	5½	..	..
†.22 Long Rifle, Smokeless	40	860	66	7.04	....	....	....	100–200	5	..	..
†.22 Remington Special	45	1110	123	4.27	....	....	....	100–200	7	..	..
†.22 Winchester, Model 1890	45	1110	123	4.27	....	....	....	100–200	7	..	..
†.22 Remington Autoloading	45	950	90	5.54	....	....	....	50–100	6	..	..
†.22 Auto. Rifle Winch. Model '03, Smokeless	45	950	90	5.54	....	....	....	50–100	6	..	..
†.25 Stevens, Black	67	1180	208	5.12	....	....	....	100–200	7	..	..
CENTER FIRE											
.22 Winchester, Black	45	1563	244	13.21	....	....	....	100–200	8	..	..
.22 Savage, High Power, Smokeless	70	2700	1132	3.44	9.55	21.16	39.80	300–500	..	12	52
.25-20 Stev. & Win. S. S., Black and Smokeless	86	1468	412	12.44	32.61	....	....	100–200	9	8	15
.25-20 Win. & Mar. Repeat., Blk. and Smkls.	86	1380	363	13.52	34.82	....	....	100–200	9	8	15
.25-20 Win. & Mar. H. V., Smokeless	86	1711	560	9.20	....	....	....	100	..	10	..
.25 Remington (Rimless) Smokeless	117	2127	1175	4.95	13.77	28.12	54.51	500–700	..	11	44
.25 Remington (Rimless) Pointed	101	2330	1216	3.98	9.10	20.85	33.58	500–700	..	..	..
.25-35 Winchester & Savage, Smokeless	117	2030	1070	6.00	15.80	33.42	66.35	500–700	..	11	36
.25–36 Marlin, Smokeless	117	1855	893	7.38	18.90	39.76	....	500–700	..	11	30
.30 U. S. Krag, Army Mod. 1898, Smokeless	220	2005	1972	5.41	13.55	28.08	49.98	800–1000	..	15	58
.30-40 Krag & Winchester, Umbrella Metal Cased Bullet	180	2320	2150	3.56	8.38	17.20	29.68	800–1000	..	..	..
.30 Springfield 1903, Smokeless	220	2200	2364	4.51	11.41	23.40	41.49	800–1000	..	18	68
.30 Springfield 1906, Smokeless	150	2700	2426	2.85	7.06	13.98	24.28	1000–1200	..	..	*54½
.30 Springfield 1906 (Metal Cased)	172	2580	2540	3.24	7.53	14.72	25.28	1000–1200	..	..	..
.30 Springfield 1906 (Soft Point)	190	2192	2025	4.78	12.48	25.62	46.51	800–1000	..	14	..
.30 Springfield 1906 (Soft Point)	220	2205	2374	4.51	11.40	23.20	41.10	1000–1200	..	18	..
.30–30 Win., Mar. & Sav., M. C., Smokeless	160	2020	1450	5.91	15.61	33.21	61.15	500–700	..	..	42
.30–30 Win., Mar. & Sav., S. P., Smokeless	170	2020	1540	5.74	15.21	31.56	57.12	500–700	..	11	..

* .30 Springfield penetration is 54½ inches through one inch clear pine blocks glued together, making a solid body.

† Trajectory shown is for 100 yds. Height in inches at 50 yds.

Average Ballistics of Popular *Remington UMC* Cartridges—Continued

CENTER FIRE—Continued	Weight of Bullet Grs.	Muzzle Velocity Foot Seconds	Muzzle Energy Foot Pounds	TRAJECTORY				Range for Accuracy In Yards	Penetration ⅞″ Pine Boards		
				200 Yds. Height at 100 Yds. Inches	300 Yds. Height at 150 Yds. Inches	400 Yds. Height at 200 Yds. Inches	500 Yds. Height at 250 Yds. Inches		Lead	S. P.	M. C.
.30 Remington (Rimless) M. C., Smokeless	160	2020	1450	5.91	15.61	33.21	61.15	500–700	..	..	42
.30 Remington (Rimless) S. P., Smokeless	170	2020	1540	5.74	15.21	31.56	57.12	500–700	..	11	..
.30 Remington (Rimless) Pointed	157	2150	1610	5.25	14.45	30.68	57.18	500–700	..	..	..
.303 British Army, Smokeless, Mark VI	215	2005	1920	5.51	14.03	29.61	51.53	800–1000	..	13	56
.303 British Army, Mark VII, Smokeless	174	2450	2320	3.02	8.34	16.58	29.00	......	..	..	..
.303 Savage M. C., Smokeless	182	1985	1593	5.72	15.15	32.51	58.61	500–700	..	..	42
.303 Savage S. P., Smokeless	195	1952	1658	5.98	15.60	32.00	58.18	500–700	..	11	..
.32 Special Win. & Mar., Smokeless	170	2112	1682	5.31	14.82	31.41	59.18	500–700	..	12	45
.32 Remington (Rimless), Smokeless	170	2112	1682	5.31	14.82	31.41	59.18	500–700	..	12	45
.32 Self-Loading Rifle Winchester, Smokeless	165	1440	760	11.86	31.74	....	....	200–300	..	10	17
.32–40 Win., Mar. & Sav., Black	165	1450	770	11.83	31.58	63.78	....	300–500	8½	..	..
.32–40 Win., Mar. & Sav., Smokeless	165	1505	830	10.86	29.28	59.63	....	300–500	..	10	20
.32–40 Win., Mar. & Sav., H. P., Smokeless	165	2065	1558	5.47	15.64	33.39	62.00	500–700	..	10	38
.32 Winchester & Marlin, Black and Smokeless	100	1325	390	15.41	40.98	....	....	150–200	6½	6½	11
.32 Winchester & Marlin, H. V., Smokeless	100	1575	551	11.49	....	....	....	100	..	10	..
.33 Winchester, Smokeless	200	2060	1889	5.62	14.91	31.25	58.11	500–700	..	13	47
.35 Remington (Rimless), Smokeless	200	2020	1811	5.93	16.17	32.61	62.20	500–700	..	13	32
.35 Remington (Rimless), Pointed	170	2120	1695	5.32	14.30	30.20	53.60	500–700	..	..	..
.35 Winchester, Smokeless	250	2200	2686	4.69	12.56	26.30	48.09	500–700	..	15	57
.35 Self-Loading Rifle Winchester, Smokeless	180	1452	842	12.75	34.31	....	....	200–300	..	9	17
.351 Self-Loading Rifle Winchester, Smokeless	180	1875	1405	7.20	19.97	43.80	81.58	300–500	..	13	26
.38 Winchester & Marlin, Black and Smokeless	180	1325	701	15.46	38.41	....	....	150–200	7½	10	14
.38 Winchester & Marlin, H. V., Smokeless	180	1703	1159	9.81	....	....	....	100	..	10	..
.38–55 Win., Mar. & Sav., Black and Smokeless	255	1321	989	13.56	34.42	....	....	300–500	9½	14	20
.38–55 Win., Mar. & Sav., H. P., Smokeless	255	1700	1635	8.19	20.95	44.35	79.60	500–700	..	12	36
.38–56 Win. & Mar., Black and Smokeless	255	1442	1177	11.52	29.16	59.28	....	300–500	11	12	18
.401 Self-Loading Rifle Winchester, Smokeless	200	2142	2036	6.31	16.53	35.95	71.65	300–500	..	14	34
.401 Self-Loading Rifle Winchester, Smokeless	250	1875	1952	7.14	20.16	41.85	79.89	300–500	..	12	27
.40–60 Winchester, Black	210	1562	1138	11.79	29.43	61.87	....	300–500	14	..	..

Average Ballistics of Popular *Remington UMC* Cartridges—Continued

CENTER FIRE—Continued	Weight of Bullet Grs.	Muzzle Velocity Foot Seconds	Muzzle Energy Foot Pounds	TRAJECTORY				Range for Accuracy In Yards	Penetration ⅞″ Pine Boards		
				200 Yds. Height at 100 Yds. Inches	300 Yds. Height at 150 Yds. Inches	400 Yds. Height at 200 Yds. Inches	500 Yds. Height at 250 Yds. Inches		Lead	S. P.	M. C.
.40-65 Winchester & Marlin, Black	260	1420	1165	11.90	30.81	60.49	....	300–500	9	..	..
.40-65 Winchester & Marlin, M. C., Smokeless	253	1420	1132	11.95	31.95	61.51	....	300–500	..	..	16
.40-65 Winchester & Marlin, S. P., Smokeless	260	1420	1165	11.90	30.81	60.49	....	300–500	..	12	..
.40-65 Winchester & Marlin, H. P., Smokeless	253	1790	1800	7.97	21.75	45.79	....	500–700	..	12	31
.40-72 Winchester, Smokeless	330	1407	1451	11.92	28.69	57.58	....	300–500	13	14	22
.40-82 Winchester & Marlin, Blk. and Smkls.	260	1525	1343	10.96	29.36	60.28	....	300–500	12	11	17½
.405 Winchester, Smokeless	300	2204	3237	4.69	12.97	28.00	50.45	500–700	..	13	48
.44 Winchester & Marlin, Black and Smokeless	200	1301	752	15.96	42.39	....	....	150–200	9	10	13
.44 Winchester & Marlin, H. V., Smokeless	200	1560	1081	11.56	....	....	....	100	..	12	..
.45-60 Winchester, Black	300	1315	1152	14.52	37.37	72.85	....	300–500	11½	..	..
.45-70-405 Govt., Black and Smokeless	405	1361	1665	11.89	30.18	61.48	....	300–500	15	15	19
.45-70 Winchester & Marlin, H. V., Smokeless	300	1886	2370	6.47	....	....	....	100	..	13	..
.45-75 Winchester, Black	350	1470	1679	11.12	27.28	60.01	....	300–500	20	..	..
.45-90 Winchester & Marlin, Black	300	1554	1609	10.65	28.43	58.42	....	300–500	13	..	..
.45-90 Winchester & Marlin, Smokeless	300	1660	1836	9.30	25.15	53.30	....	300–500	..	15	19
.45-90 Winchester & Marlin, H. V., Smokeless	300	1970	2586	6.61	....	....	....	100	..	14	..
.50-110 Winchester, H. V., Smokeless	300	2225	3298	5.66	....	....	....	100	..	14	..
6 M-M U. S. Navy, Smokeless	112	2571	1644	3.50	6.42	13.36	37.00	800–1000	..	15	60
7 M-M Mauser, Smokeless	175	2300	2056	5.41	10.90	22.21	40.85	800–1000	..	12	60
7 M-M Mauser, M.C., Pointed	139	2785	2392	2.65	6.54	12.21	22.60	1000–1200	..	..	..
7.65 M-M Mauser, M. C., Smokeless	219	2030	2004	5.44	13.96	27.93	49.55	800–1000	..	..	56
7.65 M-M Mauser, S. P., Smokeless	216	1980	1877	5.74	14.58	29.54	53.05	800–1000	..	12	..
7.65 M-M Mauser, Pointed	154	2790	2660	2.68	6.20	12.00	21.22	800–1000	..	..	..
8 M-M Mauser & Mannlicher, M. C., Smokeless	227	2050	2133	5.94	14.18	28.12	47.70	800–1000	..	..	54
8 M-M Mauser & Mannlicher, S. P., Smokeless	236	2129	2375	5.67	12.36	24.86	44.12	800–1000	..	12	..
9 M-M Mauser & Mannlicher, M. C., Smokeless	275	1850	2090	6.56	16.80	34.25	61.22	500–700	..	..	40
9 M-M Mauser & Mannlicher, S. P., Smokeless	280	1850	2128	6.53	16.00	32.45	59.95	500–700	..	13	..

Cartridges in Groups Below Will Interchange

Note: * High Velocity (or High Power) Cartridges must not be used in revolvers

	Kind of Powder	Bullets Made in
22 Rem. UMC Special 22 W. R. F.	Black, Lesmok Smokeless	Lead Hollow Point
25–20 Win. Repeater 25–20 Win. & Marlin *High Velocity	Black Smokeless	Lead Soft Point Metal Case
25 Colt Automatic 6.35 Browning Automatic	Smokeless	Metal Case Soft Point
.32 Colt Automatic 7.65 Browning Automatic	Smokeless	Soft Point Metal Case
32 S. & W. 32 S. & W. Gallery	Smokeless Black	Lead, Metal Point Self Lub.
32 S. & W. Long 32 Colt Police Positive	Black Smokeless	Lead, Metal Point Self Lub.
32 Colt Police Positive Gallery 32 S. & W. Gallery	Black	Round Lead
32 W. C. F. 32–20 Win. & Marlin *High Velocity	Black Smokeless	Lead Soft Point Metal Case
32–20 Colt L. M. R.	Black	Lead
38 Short Colt 38 Long Colt 38 Long Colt Mid Range	Black Smokeless	Lead
38 S. & W. 38 Colt New Police	Black Smokeless	Lead Metal Point
38 Colt Special 38 S. & W. Special	Black Smokeless	Lead, Metal Point Self Lub.
38 S. & W. Special Target 38 Colt Special Target	Smokeless	Lead
38 Rem. UMC 38 W. C. F. 38–40 Win.-Marlin *High Velocity	Black Smokeless	Lead Soft Point Metal Case Hollow Point Lead Soft Hollow Point
38 Colt L. M. R.	Black	Lead
44 Rem. UMC 44 W. C. F. 44–40 Win. & Marlin *High Velocity	Black Smokeless	Lead, Soft Point Metal Case Lead, Hollow Point Soft Hollow Point
44–40 Colt L. M. R.	Black	Lead
30–30 Win.-Sav.-Marlin & Others 30 W. C. F.	Smokeless	Soft Point Metal Case
30–30 Minature 30–30 W. C. F. Short Range		Lead, Soft Point Metal Case
8 m/m Mauser 8 m/m Mannlicher	Smokeless	Soft Point Metal Case
7.9 m/m Mauser		Pointed
9 m/m Mauser 9 m/m Mannlicher	Smokeless	Soft Point Metal Case
45–70 Govt. 45–70 Govt. Flat 45–70 Marlin 45–85 Marlin 45–70 Short Range	Black Smokeless	Lead, Soft Point Metal Case Soft Hollow Point 330, 350, 405, 432, 500 grains
45–70 High Velocity		300 gr. Soft Point

Note: Not advisable to use 405, 500 gr. Round Pointed Bullets in tubular magazine guns.

High Velocity (or High Power) cartridges larger than 32-20 cal. should not be used except in guns made specially for them.

BULLETS SHOWN IN GROUPS BELOW ARE OF THE SAME CONSTRUCTION.

Greased Lubricated	Greaseless Ungreased Non-Lubricated	Hollow Point Mushroom Hollow Pointed	Metal Case Hard Point Full M. Jacket

Lesmok powder in many cartridges is much superior to Black. In such cases is furnished by most manufacturers unless Black is specified.

Bullets shown as metal point have lead bearing on the barrel; are metal case on point only.

Memoranda

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Remington
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UMC

25
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$3.75